

AIRCRAFT LOG



#2

AIRCRAFT LOG

PIPER AIRCRAFT, INC.

General Offices at
Vero Beach, Florida
U.S.A.

N 4839 R

Aircraft
Registration number

Part No. 230715

OWNER

NAME

ADDRESS

1 SKYWAKE SERVICES, LLC
2750 NE 23RD STREET, POMPANO BEACH, FL 33062

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6

If this book is found, please return it to the owner.

NOTICE
Making false entries in this book is a violation of government regulations and is punishable by civil penalty.

AIRCRAFT DESCRIPTION #2 OF 2 LOG

Registration No. N4839R
Model: PA-46-500TP Popular Name: MERIDIAN
Serial No.: 4697293 Type Certificate No.: A2550
Colors: D2037HD / D4390HD WHITE CONCORDE BLUE MET. P1183HD LAS VEGAS GOLD MET P1247HD ANTIQUE SILVER MET.
Engine Manufacturer: PRATT AND WHITNEY Serial Numbers: Single PCE-RM0313
Original Engine Model: PT6A-42A Left _____
Right _____
Propeller Manufacturer: HARTZELL Hub or Serial Number: Single HH 2751
Original Propeller Model: HC-E4N-3Q Left _____
Right _____



Blade Numbers

Left	Right
<u>K48558</u>	_____
<u>K48556</u>	_____
<u>K48559</u>	_____
<u>K48557</u>	_____

2007
MODEL


AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
12/08/2014	Brought Forward →	934.1		

				AIRFRAME RECORD ENTRY	
Registration	N4839R	Cutter Aviation San Antonio, Inc.		Hour Meter	934.1
Model No.	PA46-500TP	367 Sandau Rd.		Total Time	--
Serial No.	4697293	San Antonio, Texas 78216		Landings	--
		FAA Repair Station No. U7TR491Y		PAGE 1 OF 1	
		Phone (210) 384-3388 Fax (210) 384-3394			

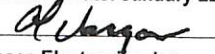
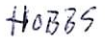
1. **INSTALLED NEW MAIN BATTERY** P/N RG-41, S/N 40693485 PER PA-46-500TP MM 24-30-00. OPS CHECK GOOD.
2. **SERVICED OXYGEN SYSTEM** PER PA-46-500TP MM 12-10-00.
3. **INSTALLED NEW CABINET, OXYGEN DRAWER PLUNGER** P/N 687-921. OPS CHECK GOOD.
4. **SERVICED ALL TIRE PRESSURES, CHECKED BRAKE FLUID, SERVICED HYDRAULIC FLUID RESERVIOR AND ADDED 2 QUARTS OF BP 2380 ENGINE OIL.**
5. **POLISHED LEFT AND RIGHT TAXI LIGHT LENS COVERS.**

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order: 11M-3120

Date: 12/08/2014 Authorized Signature:  Richard Kurland

Total To Carry Forward

Registration No. N4839R

and Remarks	Signature	Certificate No.
AIRCRAFT REG.#: N4839R WORK PERFORMED Installed Garmin Flight Stream 210 PN:011-03257-40 sn: 3RE001183 in aircraft coupled into GNS430W IAW STC# SA01933LA-D and associated installation manual 190-00356-02 rev K dated November 2014. Performed load analysis and found electrical loads to draw less current than 80% of alternator output. Equipment was installed IAW AC43-13.1B and AC43.13.2B. Post installation testing was performed I.A.W. The installation manual listed above and found to operate correctly. No noticeable interference was observed between existing aircraft equipment and newly installed Flight Stream 210. Supplied aircraft with the FAA approved aircraft flight manual supplement manual pn:190-00356-03 Rev E dated Nov 20 2014 for operations associated with the GNS430W / Flight Stream 210 system. The aircraft weight and balance data changes were considered and found to be negligible. Instructions for continued airworthiness are contained on document PN:190-00356-65 Rev D and were supplied to aircraft records.		
MAINTENANCE RELEASE The component (s) identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. *Pertinent details of the repair are on file at this repair station under Work Order No.: 21532, Date: January 22, 2015 Signature:  Aerospace Electronics, Inc. 2899 W. Prospect Rd., Suite E, Fort Lauderdale, FL 33309 FAA Approved CRS VR8R545Y FORM AEI 013	 942.8	

AIRCRAFT

Date

AIRCRAFT LOG

Maintenance

Date	Aircraft Time		Recorder Reading	
	This Date	Total		
	Brought Forward →			

CRS S78R151N 4317 Maher St. Laredo Texas 78041 9567258898
N4839R/PA46/4697293

Avionics Services International..

Date: Apr 23, 2015

Aircraft /Model/S/N

- FAR 91.411 I Certify that the Altimeter and Reporting equipment system has been tested, Inspected, and found to comply with appendices E and F of part 43 of this chapter. The static and reporting system was tested
- FAR 91.413 I Certify that the ATC transponder system has been tested, Inspected, and found to comply with paragraph (c) appendix E, of part 43 of this chapter. The intergrated system was tested.

- FAR 91.411 AIRDATA EXP5000 S/N 20012396 WAS TEST TO 35,000 FT AND PASS.
- FAR 91.411 AIRDATA EXP5000 S/N 20014486 WAS TEST TO 35,000 FT AND PASS.
- FAR 91.411 STBY. ALT P/N 16450-1147 S/N 175339A WAS TO 35,000 FT AND PASS.
- FAR 91.413 TDR#1 GTX330 S/N 84124177 WAS TEST AND PASS.
- FAR 91.413 TDR#2GTX330 S/N 84124228 WAS TEST AND PASS.
- LEAK RATE 45 FT @ 18,000 FT. A/C TOTAL TIME 968.8

5535



Date: Apr 23, 2015

Signature

Workorder No.

ASI -13,14

Registration No.

				AIRFRAME RECORD ENTRY		
Registration		N4839R		Hour Meter		968.8
Model No.		PA46-500TP		Total Time		968.8
Serial No.		4697293		Landings		591
		Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 340-6780 Fax (210) 384-3394				Page 1 of 5
<div>1. COMPLIED WITH AN ANNUAL INSPECTION USING THE EVENT 1 & 2 INSPECTION CHECKLIST TAKEN FROM THE PIPER MAINTENANCE MANUAL AS A GUIDE.</div> <div>2. COMPLIED WITH THE FOLLOWING PIPER SPECIAL INSPECTION ITEMS:<ul style="list-style-type: none">▪ 50 HOUR PROPELLER HEAT INSPECTION.▪ 50 HOUR PILOTS STORM WINDOW INSPECTION.▪ 50 HOUR CHECK OF LANDING GEAR OLEO STRUTS FOR LEAKAGE AND PROPER EXTENSION.▪ 300 HOUR FIXED OXYGEN CYLINDER INSPECTION.▪ 500 HOUR CABIN PRESSURIZATION SYSTEM OPERATIONAL CHECK.▪ 1000 HOUR OVERHAUL OF STARTER GENERATOR. REINSTALLED STARTER GENERATOR P/N 200SGL145Q, S/N 6893 AFTER OVERHAUL BY NAVAJO ACCESSORIES CRS# BU2R729K UNDER WO# 80301. REFERENCE THEIR 8130-3 FORM DATED 4/23/2015. OPS CHECKED GOOD. REINSTALLATION ACCOMPLISHED IAW PA46-500TP MM CHAPTER 24-30-00.▪ 1000 HOUR ENGINE COMPARTMENT FLEXIBLE HOSES REPLACEMENT. INSTALLED NEW HOSES P/N'S 124F001-4CR0230, 124F002-4CR0125, 124F008B0132C180, 124F002-4CR0166 AND 124F003-4CR0220. NEW HOSES ARE TSO C53a TYPE D HOSES AND ARE NO LONGER SUBJECT TO TIME OR CALENDER REPLACEMENT. ALL ENGINE HOSES ARE NOW ON CONDITION REPLACEMENT. LEAK CHECKED GOOD.▪ 30 DAY OXYGEN CYLINDER INSPECTION.▪ 30 DAY BATTERY COMPARTMENT INSPECTION.▪ 30 DAY/12 MONTH PORTABLE FIRE EXTINGUISHER INSPECTION AND WEIGHT CHECK.▪ 30 DAY/12 MONTH STANDBY ATTITUDE INDICATOR EMERGENCY POWER SUPPLY INSPECTION AND CAPACITY TEST.</div> <div>-----CONTINUED ON PAGE 2-----</div>						

AIRCRAFT LOG

		 Leading the Business of Aviation	AIRFRAME RECORD ENTRY	
Registration	N4839R	Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 340-6780 Fax (210) 384-3394	Hour Meter	968.8
Model No.	PA46-500TP		Total Time	968.8
Serial No.	4697293		Landings	591
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- 30 DAY ELT INSTALLED TRANSMITTER SELF TEST.
- 90 DAY HYDRAULIC FLUID LEVEL CHECK.
- 90 DAY BRAKE FLUID RESERVOIR FLUID LEVEL CHECK.
- 90 DAY ELT OPERATIONAL TEST.
- 12 MONTH INSPECTION AND TEST OF 1H37 VACUUM CHECK VALVE IAW AIRBORNE SL39A.
- 12 MONTH/100 HOUR LUBRICATION ITEMS.
- 12 MONTH INSPECTION OF PILOT'S OXYGEN MASK.
- 12 MONTH REMOVAL OF ENGINE MOUNT HEAT BOOTS AND RETORQUE OF ENGINE MOUNT BOLTS.
- 24 MONTH COMPASS CALIBRATION. NEW CORRECTION CARD INSTALLED.
- 24 MONTH MAGNETOMETER CALIBRATION.
- 24 MONTH FUEL PURGE SYSTEM CLEANING AND INSPECTION.

3. REPOSITIONED SPRING ON #4 SEAT RECLINE LOCK OPS CHECKEDD GOOD.

4. INSTALLED NEW LUMBAR PUMP BULB P/N 686-208 AND PRESSURE RELEASE BUTTON P/N 592-683 ON COPILOT'S SEAT IAW PA46-500TP MM CHAPTER 25-10-00. OPS CHECKED GOOD.



5. INSTALLED NEW RIGHT AFT NAV LIGHT BULB P/N 761-208 IAW PA46-500TP MM CHAPTER 33-40-00. OPS CHECKED GOOD.

INSTALLED NEW COMPASS LAMP P/N 327 IAW PA46-500TP MM CHAPTER 33-10-00. OPS CHECKED GOOD.

INSTALLED THREE NEW POST LIGHT BULBS P/N 327 IAW PA46-500TP MM CHAPTER 33-10-00. OPS CHECKED GOOD.

RIGGED ELEVATOR TRIM TAB DEFELCTIONS AND ADJUSTED CABLE TENSIONS IAW PA46-500TP MM CHAPTERS 27-00-00 AND 27-30-00. ADJUSTED ELEVATOR TRIM INDICATOR FOR PROPER INDICATION.

-----CONTINUED ON PAGE 3-----

		 Leading the Business of Aviation	AIRFRAME RECORD ENTRY	
Registration	N4839R	Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 340-6780 Fax (210) 384-3394	Hour Meter	968.8
Model No.	PA46-500TP		Total Time	968.8
Serial No.	4697293		Landings	591
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9. ADJUSTED ELEVATOR CABLE TENSIONS IAW PA46-500TP MM CHAPTERS 27-00-00 AND 27-30-00.
10. ADJUSTED YAW SERVO BRIDLE CABLE TENSIONS IAW PA46-500TP MM CHAPTER 22-10-00.
11. REPLACED LOOSE RIVETS IN LEFT AND RIGHT LOWER WING TO FUSELAGE FAIRINGS AS NECESSARY.
12. REINSTALLED STANDBY ALTIMETER P/N 16450-1147, S/N 175339A AFTER REPAIR OF BACKLIGHTING BY MIDCONTINENT INSTRUMENTS CRS# OL2R061L UNDER WO# 000256727. REFERENCE THEIR 8130-3 FORM DATED 4/22/2015. SEE PREVIOUS LOG ENTRY FOR CERTIFICATION.
13. REPAIRED FUEL LEAKS AT LEFT WING INBOARD FUEL PANEL BY SEALING DOMED NUTPLATES AND RIVETS. LEAK CHECKED GOOD.
14. TORQUED ALL HYDRAULIC FITTING B NUTS ON NOSE GEAR SEQUENCE VALVE. LEAK CHECKED GOOD.
15. INSTALLED NEW LEFT AND RIGHT MAIN LANDING GEAR ACTUATOR EXTENSION AND RETRACTION HOSES P/N 565-905. PERFORMED HYDRAULIC SYSTEM TESTING (GEAR SWING). OPS/LEAK CHECK GOOD. WORK PERFORMED IAW PA-46-500TP MM 32-30-00 AND 29-10-00.
16. TIGHTENED HARDWARE ON LEFT FLAP CENTER AND OUTBOARD BELCRANK PIVOTS AND SAFTIED NUTIAW PA46-500TP MM CHAPTER 27-50-00. OPS CHECK GOOD.
17. INSTALLED TWO NEW SUMP DRAIN PLACARDS P/N 656-242.
18. ADJUSTED ALTERNATOR BELT TENSION IAW PA46-500TP MM CHAPTER 24-30-00. OPS CHECKED GOOD.
19. INSTALLED NEW AIR CONDITIONER COMPRESSOR BELT P/N 73965-024 IAW PA46-500TP MM CHAPTER 21-50-00.
20. INSTALLED NEW NOSE GEAR LANDING LIGHT LENS P/N LSM-500-335-15. OPS CHECKED GOOD.
21. TIGHTENED ALL MOUNT HARDWARE ON BATTERY SLIDE TRAY. OPS CHECKED GOOD.
22. INSTALLED NEW RIGHT LIGHTNING DIVERTER USING KIT P/N 88559-003. WORK ACCOMPLISHED IAW PA46-500TP MM CHAPTER 51-80-00 AND KIT INSTRUCTIONS.

-----CONTINUED ON PAGE 4-----

AIRCRAFT LOG

Aircraft Time

Recorder



Leading the Business of Aviation

Registration	N4839R
Model No.	PA46-500TP
Serial No.	4697293

Cutter Aviation San Antonio, Inc.
367 Sandau Rd.
San Antonio, Texas 78216
FAA Repair Station No. U7TR491Y
Phone (210) 340-6780 Fax (210) 384-3394

AIRFRAME RECORD
ENTRY

Hour Meter	968.8
Total Time	968.8
Landings	591

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23. SERVICED OXYGEN TO 1850 PSI WITH AVIATOR'S BREATHING OXYGEN.
24. LUBRICATED UPPER AND LOWER CABIN DOOR INTERNAL LATCHING LINKAGES. OPS CHECKED GOOD.
25. ADJUSTED PARKING BRAKE CABLE IAW PA46-500TP MM CHAPTER 32-40-00. OPS CHECKED GOOD.
26. INSTALLED NEW BRAKE RESERVOIR CAP ORING P/N 484-808.
27. REPOSITIONED AND SECURED NOSE GEAR ACTUATOR HYDRAULIC HOSE TO PREVENT CHAFING ON NOSE GEAR DOOR.
28. RETORQUED AND SAFTIED NOSE LANDING GEAR ACTUATOR FORWARD ATTACH BOLT IAW PA46-500TP MM CHAPTER 32-30-00.
29. INSTALLED NEW OIL COOLER TO COWLING SEALS P/N'S 102610-007 AND 102610-006.
30. INSTALLED NEW LEFT AND RIGHT BRAKE DISCS P/N 164-07800 AND INSTALLED ONE NEW LEFT BRAKE PISTON INSULATOR P/N 088-00100. REASSEMBLED LEFT BRAKE WITH NEW LININGS P/N 066-06200 AND INSULATOR SHIM P/N 068-01100. RIGHT BRAKE WAS REASSEMBLED WITH EXISTING LININGS AND NEW INSULATOR SHIM P/N 068-01100. OPS CHECKED GOOD. WORK ACCOMPLISHED IAW PA46-500TP MM CHAPTER 32-40-00.
31. BLED LEFT BRAKE IAW PA46-500TP MM CHAPTER 32-40-00. OPS CHECKED GOOD.
32. RESECURED ELECTRICAL CONNECTION ON FUEL TEMPERATURE GUAGE. OPS CHECKED GOOD.
33. COMPLIED WITH FAR91.207(d) ELT INSPECTION AND TEST. NO DEFECTS NOTED. BATTERY REPLACEMENT 3/2018.
34. COMPLIED WITH PIPER SERVICE BULLETIN 1204 RE-CALCULATION OF WING STRUCTURAL LIFE. OPERATION HISTORY OF THIS AIRCRAFT HAS BEEN DETERMINED TO BE CATEGORY ONE NORMAL USAGE AT THIS TIME.

-----CONTINUED ON PAGE 5-----



Leading the Business of Aviation

Registration	N4839R
Model No.	PA46-500TP
Serial No.	4697293

Cutter Aviation San Antonio, Inc.
367 Sandau Rd.
San Antonio, Texas 78216
FAA Repair Station No. U7TR491Y
Phone (210) 340-6780 Fax (210) 384-3394

AIRFRAME RECORD
ENTRY

Hour Meter	968.8
Total Time	968.8
Landings	591

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35. COMPLIED WITH PIPER SERVICE BULLETIN 1175B BY INSPECTION OF PILOT'S SIDE WINDOW. NO CRACKS NOTED AT THIS TIME. DUE EACH 50 HOURS.

I CERTIFY THAT A 100-HOUR/ANNUAL INSPECTION HAS BEEN PERFORMED ON THIS AIRCRAFT IN ACCORDANCE WITH FAR 43 Appendix D, AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. Pertinent details of the repair/inspection is on file at this repair station under Work Order: 11M-3273

Date: 04/28/2015

Authorized Signature:

Tom Bierschwale

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			

MAKE: PIPER MODEL: PA46-500TP S/N: 4697293 REG.: N4839R HOBBS: 1000.5

REMOVED EX-5000. P/N 700-0006-003, S/N 20012396 AND INSTALLED, S/N 20337376.
PERFORMED MAGNETOMETER CALIBRATION AND SET UP CONFIGURATON.
GROUND CHECKS OK. ALL FUNCTIONS NORMAL.

MAINTENANCE RELEASE

THE COMPONENT OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER # 9690 DATED: 29/JULY/2015.

AVIONICS MASTERS, INC.
1001 W. CYPRESS CREEK RD, STE 309
FT. LAUDERDALE, FL 33309
FAA CRS VIMR095K
(954) 491-2580

**SIGNATURE OF AUTHORIZED
REPRESENTATIVE:
CHARLES L. HUNT JR.
3018229**

Total To
Carry Forward

Registration No. _____

[illegible]

AIRCRAFT LOG

SUN AVIATION, INC., VERO BEACH, FL (VRB)

Date: 06/10/15

Hobbs: 1000.0

AIRCRAFT LOG

PA46-500TP

Piper Meridian

N4839R

Aircraft SN: 4697293

Date in service 3/07/07

Removed rivets on left wing under left main wheel/wing fairing. Replaced rivets with new, installed P/N MS24693C48 and resealed all areas per PA46-500TP MM 28-10-00, 57-40-00 and PPG Aerospace P/S 890B-2. Replaced lightning diverter, installed LDS10-01-31-1-W-241-D per PA46-500TP MM 51-80-00.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, W.O. # S002164

AIRCRAFT REG.#: N4839R

WORK PERFORMED

Removed radar ART2000 sn:9465 and CM2000 sn:17328 from aircraft for bench testing. Performed full testing. System initially tests good. Performed environmental testing and found unit to fail after heat exposure. Isolated failure to AFC circuitry not locking up as to track magnetron frequency. Performed receiver, detector and AFC calibrations to counter operating within temperatures established by manufacturers specifications. System now checks good. Subjected units to 2 days of adverse environmental and found system to meet MPS.

Reinstalled ART 2000 sn:9465 and CM2000 sn:17328 into aircraft and ramp system ramp checks good.

MAINTENANCE RELEASE

The component (s) identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station under

Work Order No.:21940 Date: Aug 17, 2015



Inspector *R. Nard*

Aerospace Electronics, Inc.

2899 W. Prospect Rd., Suite E, Fort Lauderdale, FL 33309
FAA Approved CRS VR8R545Y FORM AEI 013

Total To
Carry Forward

Registration No. _____

and Remarks		Signature	Certificate No.	
				
Leading the Business of Aviation		AIRFRAME RECORD ENTRY		
Registration	N4839R	Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 384-3388 Fax (210) 384-3394	Hour Meter	1013.1
Model No.	PA46-500TP		Total Time	--
Serial No.	4697293		Landings	--
		PAGE 1 OF 1		
1. COMPLIED WITH THE FOLLOWING PIPER SPECIAL INSPECTION ITEMS: ▪ 30 DAY OXYGEN CYLINDER INSPECTION. ▪ 30 DAY BATTERY COMPARTMENT INSPECTION. ▪ 30 DAY PORTABLE FIRE EXTINGUISHER INSPECTION. ▪ 30 DAY STANDBY ATTITUDE INDICATOR EMERGENCY POWER SUPPLY INSPECTION.				
2. CHECKED ALL TIRE PRESSURES AND SERVICED LEFT MAIN TIRE. CHECKED ALL OLEO STRUT PRESSURES AND SERVICED NOSE STRUT WITH DRY NITROGEN. WORK PERFORMED PER PA-46-500TP MM 12-10-00.				
The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order: 11M-3467				
Date:	09/25/2015	Authorized Signature:	<i>Richard Kurland</i> Richard Kurland	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			

				AIRFRAME RECORD ENTRY	
Registration	N4839R	Leading the Business of Aviation Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 384-3388 Fax (210) 384-3394		Hour Meter	1032.7
Model No.	PA46-500TP			Total Time	--
Serial No.	4697293			Landings	--
				PAGE 1 OF 1	

- CHECKED AND SERVICED ALL TIRE PRESSURES AND FLUID LEVELS AS NEEDED. WORK PERFORMED PER PA-46-500TP MM CHAPTERS 6-00-00 AND 12-10-00.
- SERVICED OXYGEN SYSTEM. REFERENCE PA46-500TP MM CHAPTER 32-10-00.
- GROUND RUN AIRCRAFT PROPER ALTERNATOR AND GENERATOR VOLTAGES. ALL FOUND TO BE WITHIN LIMITS. REFERENCE PA46-500TP MM CHAPTER 24-30-00.

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order: 11M-3583

Date: 12/8/2015
 Authorized Signature:  Tom Bierschwale



AIRFRAME RECORD ENTRY



Registration	N4839R	Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 340-6780 Fax (210) 384-3394	Hour Meter	1061.6
Model No.	PA46-500TP		Total Time	1061.6
Serial No.	4697293		Landings	691
4/22/2016			Page 1 of 4	

- COMPLIED WITH AN ANNUAL INSPECTION USING THE EVENT 1 & 2 INSPECTION CHECKLIST TAKEN FROM THE PIPER MAINTENANCE MANUAL AS A GUIDE.
- COMPLIED WITH THE FOLLOWING PIPER SPECIAL INSPECTION ITEMS:
 - 50 HOUR PROPELLER HEAT INSPECTION.
 - 50 HOUR CHECK OF LANDING GEAR OLEO STRUTS FOR LEAKAGE AND PROPER EXTENSION. LEFT AND RIGHT MLG SRUTS SERVICED WITH FLUID AND NITROGEN. REFERENCE PA46-500TP MM CHAPTER 12-10-00.
 - 1000 HOUR FIREWALL INSPECTION. NO DEFECTS NOTED.
 - 1000 HOUR INSPECTION OF FLAP ROLLER BOLTS AND AILERON HINGE BOLTS. NO DEFECTS NOTED.
 - 1000 HOUR INSPECTION OF FLAP TRACKS FOR DAMAGE, CORROSION, CONDITION AND SECURITY OF ATTACHMENT. NO DEFECTS NOTED.
 - 30 DAY OXYGEN CYLINDER INSPECTION. NO DEFECTS NOTED.
 - 30 DAY BATTERY COMPARTMENT INSPECTION. NO DEFECTS NOTED.
 - 30 DAY/12 MONTH STANDBY ATTITUDE INDICATOR EMERGENCY POWER SUPPLY INSPECTION AND CAPACITY TEST.
 - 30 DAY ELT INSTALLED TRANSMITTER SELF TEST.
 - 90 DAY HYDRAULIC FLUID LEVEL CHECK.
 - 90 DAY BRAKE FLUID RESERVOIR FLUID LEVEL CHECK.
 - 90 DAY ELT OPERATIONAL TEST. NO DEFECTS NOTED.
 - 12 MONTH/100 HOUR LUBRICATION ITEMS.
 - 12 MONTH INSPECTION OF PILOT'S OXYGEN MASK. NO DEFECTS NOTED.
 - 12 MONTH REMOVAL OF ENGINE MOUNT HEAT BOOTS AND RETORQUE OF ENGINE MOUNT BOLTS.
 - 24 MONTH MAGNETOMETER CALIBRATION.

-----CONTINUED ON PAGE 2-----

THIS ENTRY OUT OF AIRCRAFT LOG ORDER



SHOULD BE AFTER
9-1-16 AND BEFORE
1-4-17.

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
				
Leading the Business of Aviation Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 384-3388 Fax (210) 384-3394			AIRFRAME RECORD ENTRY	
Registration	N4839R		Hour Meter	1171.0
Model No.	PA46-500TP		Total Time	--
Serial No.	4697293		Landings	--
			PAGE 1 OF 1	
1. INSTALLED NEW CABIN DOOR SEAL KIT P/N 88440-002 PER KIT DRAWING 88440. 2. INSTALLED NEW LEFT WING AFT NAV LIGHT BULB P/N 761-208. OPS CHECKED GOOD. REFERENCE PA46-500TP MM CHAPTER 33-40-00. 3. INSTALLED NEW BATTERY P/N 601-910, S/N 40797434. OPS CHECKED GOOD. REFERENCE PA46-500TP MM CHAPTER 24-30-00. 4. SERVICED HYDRAULIC RESERVOIR. CYCLED LANDING GEAR WITH NO DISCREPENCIES NOTED.				
The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order: 11M-3966				
Date:	12/06/2016	Authorized Signature:		Tom Bierschwale
Total To Carry Forward				

Registration No. _____



[illegible]

AIRCRAFT LOG



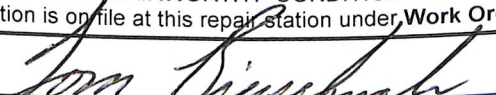
		 Leading the Business of Aviation	AIRFRAME RECORD ENTRY	
Registration	N4839R	Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 340-6780 Fax (210) 384-3394	Hour Meter	1061.6
Model No.	PA46-500TP		Total Time	1061.6
Serial No.	4697293		Landings	695
4/22/2016			Page 2 of 4	
<p>3. COMPLIED WITH INITIAL MAIN LEAD ACID BATTERY CAPACITY TEST ON BATTERY S/N 40693485. BATTERY PASSED TEST WITH 85% CAPACITY. REFERENCE CONCORDE CMM CHAPTER 24-30-00 AND PA46-500TP MM CHAPTER 24-30-00. NEXT DUE 10/21/2016 OR 1261.6 HRS.</p> <p>4. INSTALLED NEW POST LIGHT BULBS P/N 327 ABOVE PILOTS PFD. OPS CHECKED GOOD. REFERENCE PA46-500TP MM CHAPTER 33-10-00.</p> <p>5. ADJUSTED RUDDER SERVO BRIDLE CABLE TENSIONS. REFERENCE PA46-500TP MM CHAPTER 22-10-00.</p> <p>6. INSTALLED NEW RIGHT MAIN LANDING GEAR ACTUATOR RETRACTION HOSE P/N 565-905. PERFORMED HYDRAULIC SYSTEM TESTING (GEAR SWING). OPS/LEAK CHECK GOOD. REFERENCE PA-46-500TP MM 32-30-00 AND 29-10-00.</p> <p>7. INSTALLED NEW GROUND HERE PLACARD P/N 656-249 ON RIGHT MLG. REFERENCE PA46-500TP MM CHAPTER 11-20-00.</p> <p>8. INSTALLED TWO NEW BELLY DRAIN PLACARDS P/N 656-250. REFERENCE PA46-500TP MM CHAPTER 11-20-00.</p> <p>9. ADJUSTED ALTERNATOR BELT TENSION. OPS CHECKED GOOD. REFERENCE PA46-500TP MM CHAPTER 24-30-00.</p> <p>10. ADJUSTED AIR CONDITIONER COMPRESSOR BELT TENSION. OPS CHECKED GOOD. REFERENCE PA46-500TP MM CHAPTER 21-50-00.</p> <p>11. INSTALLED NEW 8 PLY NOSE WHEEL TIRE P/N 70-310-0, S/N 5236S00038. REFERENCE PA46-500TP MM CHAPTER 32-40-00.</p> <p>12. INSTALLED NEW LEFT AND RIGHT MAIN GEAR UPPER TORQUE LINK BUSHINGS P/N 452-857. REFERENCE PA46-500TP MM CHAPTER 32-10-00.</p> <p>13. INSTALLED NEW BRAKE RESERVOIR CAP O RING P/N 484-808.</p> <p>14. INSTALLED NEW ECS CONTROL PLACARD ASSEMBLY P/N 683-384. OPS CHECKED GOOD.</p>				

-----CONTINUED ON PAGE 3-----




Registration No. _____

		 Leading the Business of Aviation	AIRFRAME RECORD ENTRY	
Registration	N4839R	Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 340-6780 Fax (210) 384-3394	Hour Meter	1061.6
Model No.	PA46-500TP		Total Time	1061.6
Serial No.	4697293		Landings	695
4/22/2016			Page 3 of 4	
<p>15. CLEANED FRICTION DISCS IN POWER CONTROL QUADRANT. FRICTION LOCK OPS CHECKED GOOD.</p> <p>16. INSTALLED VACUUM CHECK VALVE P/N 1H37-1, S/N 15028-3 OVERHAULED BY AERO ACCESSORIES, INC. CRS# YV4R688M UNDER WO# 030991. REFERENCE THEIR 8130-3 FORM DATED 1/29/2015. OPS CHECKED GOOD. REFERENCE PA46-500TP MM CHAPTER 37-10-00.</p> <p>17. INSTALLED ONE NEW STATIC WICK P/N DD1W ON LEFT AILERON OUTBOARD POSITION AND ONE NEW STATIC WICK P/N DD1W AND BASE P/N 452-124 ON LEFT ELEVATOR OUTBOARD POSITION.. REFERENCE PA46-500TP MM CHAPTER 23-60-00.</p> <p>18. REPAIRED SMALL CUT IN FORWARD PORTION OF CABIN DOOR SEAL WITH RTV157.</p> <p>19. INSTALLED NEW RIGHT TAXI LIGHT ASSEMBLY P/N 87742-003. OPS CHECKED GOOD. REFERENCE PA46-500TP MM CHAPTER 33-40-00.</p> <p>20. COMPLIED WITH FAR91.207(d) ELT INSPECTION AND TEST. NO DEFECTS NOTED. BATTERY REPLACEMENT DUE 3/2018.</p> <p>21. COMPLIED WITH PIPER SL 1056 COOLING AIR INLET DRAIN PER SB INSTRUCTIONS. NO DEFECTS NOTED.</p> <p>22. COMPLIED WITH PIPER SL 1110A COMPRESSOR WASH. SEE ENGINE LOG ENTRY DATED 4/22/2016 FOR DETAILS.</p> <p>23. COMPLIED WITH PIPER SERVICE LETTER 1131 AILERON SECTOR BEARING LUBRICATION. DUE EACH 100 HRS.</p> <p>24. COMPLIED WITH PIPER SERVICE LETTER 1135 CONTROL CABLE/PULLEY INSPECTION. DUE EACH 100 HOURS.</p> <p>25. COMPLIED WITH PIPER SERVICE LETTER 1189B GCU REVERSE CURRENT PROTECTION CIRCUIT AND CONNECTOR PER SL ACCOMPLISHMENT INSTRUCTIONS.</p> <p>26. COMPLIED WITH PIPER SERVICE BULLETIN 1175B BY INSPECTION OF PILOT'S SIDE WINDOW. NO CRACKS NOTED AT THIS TIME. DUE EACH 50 HOURS.</p>				


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		 Leading the Business of Aviation		AIRFRAME RECORD ENTRY	
Registration	N4839R	Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 340-6780 Fax (210) 384-3394		Hour Meter	1061.6
Model No.	PA46-500TP			Total Time	1061.6
Serial No.	4697293			Landings	695
4/22/2016				Page 4 of 4	
<p>27. COMPLIED WITH PIPER SERVICE BULLETIN 1204 RE-CALCULATION OF WING STRUCTURAL LIFE. OPERATION HISTORY OF THIS AIRCRAFT HAS BEEN DETERMINED TO BE CATEGORY ONE NORMAL USAGE WITH NO REDUCTION IN STRUCTURAL LIFE LIMITATIONS AT THIS TIME.</p> <p>28. COMPLIED WITH PIPER SERVICE BULLETIN 1267A EMPENNAGE RIVETS INSPECTION BY INSPECTION AND REWORK PER PARTS I, II AND III.</p> <p>29. COMPLIED WITH PIPER SERVICE BULLETIN 1271 WING SPAR INSPECTION PER PARAGRAPHS 1. a., 2 AND 3. NO DEFECTS NOTED.</p> <p>30. COMPLIED WITH PIPER SERVICE BULLETIN 1275 NOSE GEAR SERVICING PLACARD BY INSTALLATION OF NEW PLACARD P/N 100700-125 IAW SB INSTRUCTIONS PARTS I, II, III, IV AND V.</p> <p>31. COMPLIED WITH PIPER SERVICE BULLETIN 1280 H3R FIRE EXTINGUISHER REPLACEMENT PART III BY INSTALLATION OF KIT P/N 88572-001 AND NEW FIRE EXTINGUISHER P/N 459-750, S/N B10804702 PER KIT INSTRUCTIONS AND SB ACCOMPLISHMENT INSTRUCTIONS.</p> <p>32. AD 2016-01-01 AMDT 39-18359 WAS PREVIOUSLY COMPLIED WITH IAW PIPER SB1262A ON 4/1/2014 AT 872.0 HRS. SPICE PLATE SEALANT IS PROPERLY APPLIED. NO ACTION REQUIRED.</p> <p>33. COMPLIED WITH AD 2015-08-07 AMDT. 36-18143 ZODIAC OXYGEN MASKS FOUND TO BE NOT APPLICABLE TO INSTALLED MASK P/N MC10-11-105, S/N 120798 PER ZODIAC SB MXH-35-240R7.</p> <p>34. COMPLIED WITH AD 2015-23-09 AMDT. 36-18325 ZODIAC OXYGEN MASKS FOUND TO BE NOT APPLICABLE TO INSTALLED MASK P/N MC10-11-105, S/N 120798 PER ZODIAC SB MCF-SBU-35-001R3.</p>					
<p>I CERTIFY THAT A 100-HOUR/ANNUAL INSPECTION HAS BEEN PERFORMED ON THIS AIRCRAFT IN ACCORDANCE WITH FAR 43 Appendix D, AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. Pertinent details of the repair/inspection is on file at this repair station under Work Order: 11M-3692</p>					
Date:	4/22/2016	Authorized Signature:		 Tom Bierschwale	


Registration No. _____

		 Leading the Business of Aviation		AIRFRAME RECORD ENTRY	
Registration	N4839R	Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 384-3388 Fax (210) 384-3394		Hour Meter	1062.3
Model No.	PA46-500TP			Total Time	--
Serial No.	4697293			Landings	--
				PAGE 1 OF 1	
<p>1. REMOVED CO-PILOT SEAT TO ACCESS OXYGEN GENERATOR. REPLACED NUT ON SWITCH ASSEMBLY AND POSITIONED SWITCH ASSEMBLY AS NEEDED. OPS CHECK GOOD. REINSTALLED CO-PILOT SEAT. REFERENCED PA-46-500TP MM 35-20-00.</p>					
<p>The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order: 11M-3744</p>					
Date:	04/26/2016	Authorized Signature:		 Richard Kurland	


AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
SUN AVIATION, INC., VERO BEACH, FL (VRB) Date: 07/22/16 Hobbs: 1129.4				
AIRCRAFT LOG PA46-500TP Piper Meridian				
N4839R Aircraft SN: 4697293 Date in service 3/07/07				
Replaced AC compressor and receiver dryer, installed P/N's compressor-557-802 receiver dryer-601-218. Replaced pressure and suction line, installed P/N 566-646 and 566-655 in engine compartment. Cleaned expansion valves and serviced system with oil and 134A refrigerant, all work done per Piper PA46-500TP MM 21-50-00. Removed exit hatch and cleaned door seal and airframe and adjusted lower latches per AMM 52-20-00.				
MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, W.O. # S002696				
Signature  CRS # ECWR470D Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257				
Total To Carry Forward				


Registration No. _____

Piper		CUTTER		AIRFRAME RECORD ENTRY	
Leading the Business of Aviation		Cutter Aviation San Antonio, Inc.		Hour Meter	
Registration	N4839R	367 Sandau Rd.		Total Time	1142.4
Model No.	PA46-500TP	San Antonio, Texas 78216		Landings	--
Serial No.	4697293	FAA Repair Station No. U7TR491Y		PAGE 1 OF 1	
		Phone (210) 384-3388 Fax (210) 384-3394			
1. CLEANED PROPELLER DE-ICE BRUSH RINGS. REPINNED CONNECTORS AND INSTALLED NEW PROPELLER DE-ICE TIMER P/N A1165-1, S/N 000060. REFERENCED PA-46-500TP MM 30-60-00, 31-50-00 AND 91-30-60. OPS CHECK GOOD ON GROUND RUN. 2. REMOVED LEFT AND RIGHT MAIN LANDING GEAR WHEEL ASSEMBLIES. INSTALLED AND SERVICED NEW TIRES P/N 301-028-006, S/N'S LEFT- 61562437 AND RIGHT-61562118. REINSTALLED WHEEL ASSEMBLIES. REFERENCED PA-46-500TP MM 32-40-00. 3. SERVICED OXYGEN SYSTEM TO 1800 PSI. REFERENCED PA-46-500TP MM 35-10-00. 4. REATTACHED PILOT SEAT LUMBAR BULB. REFERENCED PA-46-500TP MM 25-10-00. 5. INSTALLED NEW FOLDING CUP HOLDER P/N 565-735. REFERENCED STANDARD SHOP PRACTICES. 6. ADJUSTED ROUTING AND SECURED BLEED AIR VALVE WIRING HARNESS AS NEEDED TO RELIEVE STRESS AT BOTTOM OF VALVE. REFERENCED STANDARD SHOP PRACTICES. 7. INSTALLED NEW TAIL NAV LIGHT (WHITE) BULB P/N 761-208 ON RIGHT WING. REFERENCED PA-46-500TP MM 33-40-00. OPS CHECK GOOD.					
The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order: 11M-3885					
Date:	09/01/2016	Authorized Signature:	 Richard Kurland		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
Airframe Log Entry				
N#	4839R			
DATE:	1/4/2017	Hobbs	1192.5	
Make/Model	Piper PA46-500TP	S/N	4697293	
1. SERVICED PILOT OXYGEN BOTTLE TO 1800 PSI IAW PA46-500TP M/M.				
Date: 1-4-2017 Signed:  AP# 2738632 Chris Barcenas				
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
<div> <div> MAKE: Piper Aircraft Inc MODEL: Pa46-500tp S/N: 4697293 REG. NO: 4839R WORK ORDER: 0119-01-2017 </div> <div> Aero Diesel Aviation 701-2 NE 10th St Pompano Beach, FL 33060 Phone: 754-307-1908 </div> <div> DATE: 1/11/2017 A/C TSN: Landings: TACH: </div> </div>		
Airframe Entries (1) Date 1/11/2017 HOBBS TIME 1196.3... (2) BATTERY HAS BEEN STARTING WITH LOW VOLTAGE. PLACED BATTERY ON CHARGE. BATTERY VOLTAGE TO 25.8. AFTER 1 HOUR VOLTAGE DOWN TO 24.2. OVERNIGHT VOLTAGE DOWN TO 23.8. PLACED NEW BATTERY ON ORDER PER CUSTOMERS REQUEST. REMOVED BATTERY P/N 601-910 S/N 40797434. INSTALLED NEW BATTERY P/N 601-910 S/N 40813101 INTO AIRCRAFT AND CLOSED UP IAW PIPER PA46-500TP MM CH 24-30.		
DATE: 1/11/2017	SIGNED: 	Work Order: 0119-01-2017
chris.barcenas, A&P: 2738632		Printed by EBis 3 (datcomedia.com)

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			

Sarasota Avionics East
 2633 Lantana Road, Bldg. 214 Lantana, FL 33462
 Date: 1/23/17 Tail: N- 4839R
 Make/Model: PIPER PA-46-500TP S/N: 4697293 Hobbs: 1199.9



Removed dual GNS430W (SN: 97138285 & SN: 97138307), GMA340 (SN: 96279530). Installed dual factory new GTN650 (SN: 1Z8021933 & 1Z8021938) and Flightstream 510 (SN: 402000892) IAW Garmin Installation Manual Doc. No. 190-01007-A3, Rev. 10, dated 9/8/16. Installation documented with FAA 337 dated 01/23/17 and STC # SA02019SE-D. Installed factory new GMA350C (SN: 1UF201269) IAW Garmin Installation Manual 190-01134-11, Rev. J, dated 3/22/16. All work was performed using acceptable methods and techniques. Weight and balance updated to show alterations. Details on file under WO# 51486.

Handwritten signature

for Sarasota Avionics East CRS# 1SER284B.

Total To Carry Forward				



AIRFRAME RECORD ENTRY

Registration	N4839R	Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 340-6780 Fax (210) 384-3394	Hour Meter	1220.3
Model No.	PA46-500TP		Total Time	1220.3
Serial No.	4697293		Landings	--
04/06/2017			PAGE 1 OF 1	

- COMPLIED WITH 24 MONTH FAR 91.411 AND 91.413 AS FOLLOWS:
 - TESTED AND INSPECTED #1 PFD M/N EXP5000, S/N 20337376 FROM -1000 TO 35,000 FEET AS REQUIRED BY FAR 91.411(a)(1) AND WAS FOUND TO COMPLY WITH APPENDICES E AND F OF FAR 43.
 - TESTED AND INSPECTED #2 PFD M/N EXP5000, S/N 20014486 FROM -1000 TO 35,000 FEET AS REQUIRED BY FAR 91.411(a)(1) AND WAS FOUND TO COMPLY WITH APPENDICES E AND F OF FAR 43.
 - TESTED AND INSPECTED STANDBY ALTIMETER P/N 16450-1147, S/N 175339A FROM -1000 TO 35,000 FEET AS REQUIRED BY FAR 91.411(a)(1) AND WAS FOUND TO COMPLY WITH APPENDICES E AND F OF FAR 43.
 - TESTED AND INSPECTED STATIC SYSTEM AS REQUIRED BY FAR 91.411(a)(1) AND WAS FOUND TO COMPLY WITH APPENDICES E AND F OF FAR 43.
 - TESTED AND INSPECTED #1 TRANSPONDER P/N GTX330ES/011-00455-60, S/N 84124228 AS REQUIRED BY FAR 91.413(a) AND FOUND TO COMPLY WITH APPENDIX F OF FAR 43.
 - TESTED AND INSPECTED #2 TRANSPONDER P/N GTX330ES/011-00455-60, S/N 84124177 AS REQUIRED BY FAR 91.413(a) AND FOUND TO COMPLY WITH APPENDIX F OF FAR 43.
 - COMPLIED WITH FAR 91.217 IN CONJUNCTION WITH FAR 91.411 AND FAR 91.413 TESTS AND INSPECTIONS.

THE AIRCRAFT/COMPONENT IDENTIFIED ABOVE WAS MAINTAINED OR ALTERED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED. ALL DISRUPTED SYSTEMS WERE RESTORED AND FUNCTIONALLY TESTED IN ACCORDANCE WITH MFG'S INSTRUCTIONS. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER: 11M-4115

Date:	04/06/2017	Authorized Signature:	<i>Handwritten signature</i> Richard Kurland
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		 Leading the Business of Aviation	AIRFRAME RECORD ENTRY	
Registration	N4839R	Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 340-6780 Fax (210) 384-3394	Hour Meter	1220.3
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- COMPLIED WITH AN ANNUAL INSPECTION USING THE EVENT 1 & 2 INSPECTION CHECKLIST TAKEN FROM THE PIPER MAINTENANCE MANUAL AS A GUIDE.
- COMPLIED WITH THE FOLLOWING PIPER SPECIAL INSPECTION ITEMS:
 - 50 HOUR PROPELLER HEAT INSPECTION. NO DEFECTS NOTED.
 - 50 HOUR CHECK OF LANDING GEAR OLEO STRUTS FOR LEAKAGE AND PROPER EXTENSION. NO DEFECTS NOTED.
 - 100 HOUR/12 MONTH LUBRICATION ITEMS.
 - 300 HOUR OXYGEN CYLINDER INSPECTION. NO DEFECTS NOTED.
 - 300 HOUR CHECK OF STARTER GENERATOR BRUSHES AND CLEANING OF STARTER GENERATOR. BRUSHES FOUND OK FOR CONTINUED SERVICE.
 - 500 HOUR LEFT AND RIGHT MLG ACCTUATOR UPPER ATTACH BOLTS INSPECTION. NO DEFECTS NOTED.
 - 600 HOUR REPLACEMENT OF FUEL FILTER ELEMENT. NEW ELEMNT P/N 601-809 INSTALLED. LEAK CHECK GOOD.
 - 30 DAY/12 MONTH FIRE EXTINGUISHER INSPECTION AND WEIGHT CHECK. NO DEFECTS NOTED.
 - 30 DAY OXYGEN CYLINDER INSPECTION. NO DEFECTS NOTED.
 - 30 DAY BATTERIES AND BATTERY COMPARTMENT INSPECTION. NO DEFECTS NOTED.
 - 30 DAY/12 MONTH STANDBY ATTITUDE INDICATOR EMERGENCY POWER SUPPLY INSPECTION AND CAPACITY TEST.
 - 90 DAY HYDRAULIC FLUID LEVEL CHECK.
 - 90 DAY BRAKE FLUID RESERVOIR FLUID LEVEL CHECK.
 - 90 DAY ELT OPERATIONAL TEST. NO DEFECTS NOTED.
 - 12 MONTH INSPECTION OF PILOT'S OXYGEN MASK. NO DEFECTS NOTED.
 - 12 MONTH REMOVAL OF ENGINE MOUNT HEAT BOOTS AND RETORQUE OF ENGINE MOUNT BOLTS.
 - 24 MONTH MAGNETOMETER CALIBRATION.
 - 24 MONTH COMPASS CALIBRATION.
 - 24 MONTH/400 HOUR INSPECTION AND CLEANING OF FUEL PURGE SYSTEM. NO DEFECTS NOTED.
 - 24 MONTH/500 HOUR INSPECTION AND CLEANING OF FUEL PICKUP STRAINERS. NO DEFECTS NOTED.

		 Leading the Business of Aviation	AIRFRAME RECORD ENTRY	
Registration	N4839R	Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 340-6780 Fax (210) 384-3394	Hour Meter	1220.3
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- 60 MONTH OXYGEN CYLINDER STANDARD STEEL HYDROSTATIC TEST. REINSTALLED AND SERVICED INSPECTED OXYGEN BOTTLE P/N 800112-24, S/N ST78855. LEAK CHECK GOOD. REFERENCE AEROSPACE TURBINE ROTABLES INC. (CRS-NV2R045L) 8130-3 DATED 04/06/2017 UNDER WO105419.
 - 60 MONTH OXYGEN SYSTEM REGULATOR OVERHAUL AND FILL VALVE REPLACEMENT. REINSTALLED OVERHAUL OXYGEN REGULATOR P/N 800114-12, S/N C06100277. OPS/LEAK CHECK GOOD. REFERENCE AEROSPACE TURBINE ROTABLES INC. (CRS-NV2R045L) 8130-3 DATED 04/06/2017 UNDER WO105420.
 - 60 MONTH INSPECT ATTACH FITTINGS AND PUSHRODS. REAPPLY DINITROL AV8.
 - 60 MONTH FORWARD AND AFT WING SPAR TO FUSELAGE ATTACH FITTINGS INSPECTION. RETORQUED RIGHT FORWARD BOLT AS REQUIRED. NO OTHER DEFECTS NOTED.
 - 60 MONTH ELEVATOR TRIM TAB PUSH RODS INSPECTION. NO DEFECTS NOTED.
 - 60 MONTH VERTICAL STABILIZER FORWARD ATTACH FITTING INSPECTION. NO DEFECTS NOTED.
 - 60 MONTH FORWARD AND AFT HORIZONTAL STABILIZER ATTACH FITTINGS INSPECTION. NO DEFECTS NOTED.
 - 120 MONTH REPLACEMENT OF OXYGEN GENERATORS INSTALLED. THREE NEW GENERATORS P/N 471-025, S/N'S 16091085, 16080769 AND 16080785 INSTALLED. MANUFACTURE DATE 8/20/2016.
- COMPLIED WITH 4 MONTH/200 HOUR SUBSEQUENT MAIN LEAD ACID BATTERY CAPACITY TEST ON BATTERY P/N RG-41, S/N 40813101. BATTERY PASSED TEST WITH 91% CAPACITY. REFERENCE CONCORDE CMM 24-30-00.
 - COMPLIED WITH FAR 91.207(d) ELT INSPECTION AND TEST. NO DEFECTS NOTED. BATTERY EXP. DATE: 3/2018.
 - INSTALLED NEW POST LIGHT P/N 572-625 ON THE OXYGEN PANEL. OPS CHECKED GOOD.
 - ADJUSTED YAW SERVO BRIDLE CABLE TENSIONS. REFERENCE PA46-500TP MM CHAPTER 22-10-00.
 - ADJUSTED PITCH SERVO BRIDLE CABLE TENSIONS. REFERENCE PA46-500TP MM CHAPTER 22-10-00.
 - ADJUSTED ROLL SERVO BRIDLE CABLE TENSIONS. REFERENCE PA46-500TP MM CHAPTER 22-10-00.
 - ADJUSTED RUDDER CABLE TENSIONS. REFERENCE PA46-500TP MM CHAPTERS 27-00-00 AND 27-20-00.
 - ADJUSTED ELEVATOR TRIM CABLE TENSIONS. REFERENCE PA46-500TP MM CHAPTERS 27-00-00 AND 27-30-00.
 - INSTALLED NEW LEFT AND RIGHT MAIN WHEEL HUB CAPS P/N 551-621.

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04/19/2017

Cutter Aviation San Antonio, Inc.
367 Sandau Rd.

San Antonio, Texas 78216
FAA Repair Station No. U7TR491Y

Phone (210) 340-6780 Fax (210) 384-3394

AIRFRAME RECORD
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12. INSTALLED NEW LEFT AND RIGHT MAIN LANDING GEAR ACTUATOR RETRACTION HOSES P/N 187-273. PERFORMED HYDRAULIC SYSTEM TESTING (GEAR SWING). OPS/LEAK CHECK GOOD. REFERENCE PA-46-500TP MM 32-30-00 AND 29-10-00 AND PIPER SL 1202.
13. BLED RIGHT BRAKE. OPS CHECKED GOOD. REFERENCE PA46-500TP MM CHAPTER 32-40-00.
14. CUSTOMER REQUESTED PAINT REPAIRS PERFORMED BY OUTSIDE VENDOR, MOLLEDA PAINTING LLC.
15. INSTALLED NEW LEFT AND RIGHT LIGHTNING DIVERTERS KIT P/N 88559-002. REFERENCED DRAWING #88559 REV A.
16. ADJUSTED ALTERNATOR BELT TENSION. OPS CHECKED GOOD. REFERENCE PA46-500TP MM CHAPTER 24-30-00.
17. ADJUSTED AIR CONDITIONER COMPRESSOR BELT TENSION. OPS CHECKED GOOD. REFERENCE PA46-500TP MM CHAPTER 21-50-00.
18. INSTALLED NEW LEFT AND RIGHT MAIN GEAR UPPER TORQUE LINK BUSHINGS P/N 452-857 AND BOLTS P/N 691-315. REFERENCE PA46-500TP MM CHAPTER 32-10-00.
19. REPLACED TOP CENTER COWL CAMLOCK ON UPPER FORWARD COWLING WITH CORRECT LENGTH FASTENER P/N 690-704.
20. INSTALLED TWO NEW STATIC WICKS P/N DD1W AND BASES P/N R90-550 ON LEFT AILERON AND ONE NEW STATIC WICK P/N DD1W AND BASE P/N 452-124 ON RIGHT ELEVATOR. REFERENCE PA46-500TP MM 23-60-11.
21. REMOVED CLOUDINESS FROM LEFT AND RIGHT LANDING LIGHT LENSES WITH MICRO-MESH.
22. INSTALLED OVERHAULED LIFT TRANSDUCER P/N C-52807-2, S/N 138809-05. PERFORMED GROUND CALIBRATION OF STALL WARNING SYSTEM USING FACTORY TIP GRAM SETTINGS IN AIRCRAFT LOG BOOK. REFERENCED PA-46-500TP MM 27-30-00. STALL WARNING HEAT OPS CHECK GOOD. REFERENCE SAFE FLIGHT INSTRUMENT CORPORATION (CRS-QA1R419K) 8130-3 DATED 03/06/2017 UNDER WO# MAINT-22574.

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Leading the Business of Aviation

Registration	N4839R
Model No.	PA46-500TP
Serial No.	4697293

04/19/2017

Cutter Aviation San Antonio, Inc.
367 Sandau Rd.

San Antonio, Texas 78216
FAA Repair Station No. U7TR491Y
Phone (210) 340-6780 Fax (210) 384-3394

AIRFRAME RECORD
ENTRY

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23. COMPLIED WITH PIPER SERVICE BULLETIN 1173B ENGINE OIL HOSE ASSEMBLIES AND WIRING HARNESS RE-ROUTING BY VERIFYING COMPLIANCE WITH SB 1173A AND RE-ROUTING ENGINE ELECTRICAL HARNESS IAW BULLETIN INSTRUCTIONS PART II.
24. COMPLIED WITH PIPER SERVICE BULLETIN 1175B PILOT'S SIDE WINDOW INSPECTION BY INSPECTING SIDE WINDOW IAW BULLETIN INSTRUCTIONS PART I. NO CRACKS NOTED AT THIS TIME. DUE EACH 50 HOURS.
25. COMPLIED WITH PIPER SERVICE BULLETIN 1204 RE-CALCULATION OF WING STRUCTURAL LIFE. OPERATION HISTORY OF THIS AIRCRAFT HAS BEEN DETERMINED TO BE CATEGORY ONE NORMAL USAGE WITH NO REDUCTION IN STRUCTURAL LIFE LIMITATIONS AT THIS TIME.
26. COMPLIED WITH PIPER SERVICE BULLETIN 1288 AFT VERTICAL FIN SPAR INSPECTION IAW BULLETIN INSTRUCTIONS. NO DEFECTS NOTED.
27. COMPLIED WITH PIPER SERVICE BULLETIN 1296 FCU MANUAL OVERRIDE INSPECTION IAW PRATT & WHITNEY SB A3487. NO DISCREPANCIES NOTED.
28. VERIFIED PIPER SERVICE BULLETIN 1297 ALTIMETER INSPECTION AND REPLACEMENT IS NOT APPLICABLE DUE TO AEROSONIC ALTIMETER INSTALLED AT THIS TIME.
29. COMPLIED WITH PIPER SERVICE LETTER 1202 MAIN LANDING GEAR ACTUATOR HOSE REPLACEMENT. INSTALLED NEW LEFT AND RIGHT ACTUATOR RETRACT HOSES P/N 187-273 IAW LETTER INSTRUCTIONS AND MM 29-10-00. LEAK CHECK GOOD.
30. COMPLIED WITH PIPER SERVICE LETTER 1204 HEATED WINDSHIELD TEST PROCEDURE IAW LETTER INSTRUCTIONS. TESTED GOOD AT THIS TIME.
31. VERIFIED AD 2017-04-06 AMDT 39-18801 TO PREVENT DISPLAY OF MISLEADING ALTITUDE DATA IS NOT APPLICABLE DUE TO AEROSONIC ALTIMETER INSTALLED AT THIS TIME.

I CERTIFY THAT A 100-HOUR/ANNUAL INSPECTION HAS BEEN PERFORMED ON THIS AIRCRAFT IN ACCORDANCE WITH FAR 43 Appendix D, AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. Pertinent details of the repair/inspection is on file at this repair station under Work Order: 11M-4115

Date: 04/19/2017

Authorized Signature:

Richard Kurland

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			



Leading the Business of Aviation

Cutter Aviation San Antonio, Inc.
367 Sandau Rd.
San Antonio, Texas 78216
FAA Repair Station No. U7TR491Y
Phone (210) 384-3388 Fax (210) 384-3394

AIRFRAME RECORD ENTRY

Registration N4839R
Model No. PA46-500TP
Serial No. 4697293

Hour Meter 1238.5
Total Time 1238.5
Landings --

PAGE 1 OF 1

1. FABRICATED NEW BELLY INSPECTION PANEL FROM 2024T3 .025 ALUMINUM. REFERENCED STANDARD SHOP PRACTICES. PANEL PAINTED BY OUTSIDE VENDOR, MOLLEDA PAINTING LLC. INSTALLED PANEL.
2. SECURED LUMBAR SUPPORT BULB ON CO-PILOT SEAT. REFERENCED STANDARD SHOP PRACTICES.
3. COMPLIED WITH PIPER SB 1290 FLAP BRACKET INSPECTION, INBOARD BELLCRANK PART I INSPECTION IAW BULLETIN INSTRUCTIONS. NO DEFECTS NOTED. NEXT DUE: ACTT-1338.5.

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order: 11M-4202

Date: 06/12/2017 Authorized Signature: Richard Kurland

Total to Carry Forward

Registration No. _____

and Remarks

Signature

Certificate No.

SUN AVIATION, INC., VERO BEACH, FL (VRB)

Date: 08/03/17

Hobbs: 1250.0

AIRCRAFT LOG

PA46-500TP

Piper Meridian

N4839R

Aircraft SN: 4697293

Date in service 3/07/07

Lubed cabin door locks. Serviced oxygen per Piper PA46-500TP MM 35-10-00. Replaced new screw and washer in right wheel fairing, installed P/N EC1080-017-08SS and MS24694C4.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, W.O. # S003187

Signature

Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

CRS # ECWR470D

AIRCRAFT LOG

and Remarks

Registration No. _____

Signature

Certificate No.

MAKE: Piper Aircraft Inc
MODEL: Pa46-500tp
S/N: 4697293
REG. NO: 4839R
WORK ORDER:
0254-08-2017



Aero Diesel Aviation
701-2 NE 10th St
Pompano Beach, FL 33060
Phone: 754-307-1908

DATE: 9/1/2017
A/C TSN: 1254.3
Landings:
HOBBS: 1254.3

Airframe Entries

(1) TROUBLE SHOT GENERATOR SYSTEM AND REPLACED GENERATOR CONTACTOR P/N 602-943 WITH NEW. PERFORMED ENGINE GROUND RUN WITH NO DEFECTS WITH GEN ON LINE.

DATE: 9/1/2017

SIGNED:



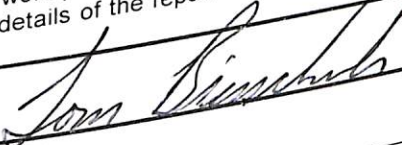
chris.barcenas, A&P: 2738632

Work Order: 0254-08-2017

Printed by EBis 3 (datcomedia.com)

AIRCRAFT LOG

Maintenance

Date	Aircraft Time		Recorder Reading	AIRFRAME RECORD ENTRY								
	This Date	Total										
				<table border="1"><tr><td>Hour Meter</td><td>1264.1</td></tr><tr><td>Total Time</td><td>--</td></tr><tr><td>Landings</td><td>--</td></tr><tr><td colspan="2">PAGE 1 OF 1</td></tr></table>	Hour Meter	1264.1	Total Time	--	Landings	--	PAGE 1 OF 1	
Hour Meter	1264.1											
Total Time	--											
Landings	--											
PAGE 1 OF 1												
Registration	N4839R		Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 384-3388 Fax (210) 384-3394									
Model No.	PA46-500TP											
Serial No.	4697293											
1. INSTALLED NEW GENERATOR LINE CONTACTOR P/N 602-943. OPS CHECKED GOOD. REFERENCE PA46-500TP MM 24-30-00.												
2. SECURED LOOSE LUMBAR SUPPORT BULB. OPS CHECKED GOOD. REFERENCE STANDARD SHOP PRACTICES.												
The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order: 11M-4309												
Date:	9/20/2017		Authorized Signature:	 Tom Bierschwale								



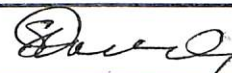
Total To Carry Forward

Registration No. _____

and Remarks

Signature

Certificate No.

				AIRFRAME RECORD ENTRY	
Registration		Model No.		Hour Meter	
N4839R		PA46-500TP		1289.4	
Serial No.		4697293		Acft Total Time	
				1289.4	
				Landings	
				--	
				PAGE 1 OF 1	
1. INSTALLED NEW RIGHT HAND PITOT HEAT TIMER P/N 691-419. OPS CHECK OF BOTH LEFT AND RIGHT PITOT HEAT SYSTEMS CHECKED GOOD. IAW PA46-500TP MM CH. 39-10-00 AND 91-30-30.					
2. INSTALLED NEW LEFT AND RIGHT TAIL POSITION LAMPS P/N 761-208 AND 34-0420070. OPS CHECK GOOD. WORK WAS DONE IAW PIPER PA-46-500TP MM 33-40-00.					
3. SERVICED OXYGEN I.A.W PIPER PA46-500TP A.M.M. 35-10-00.					
The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order: 11M-4372					
Date:	11-29-2017	Authorized Signature:		STEPHEN HOLLIDAY	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

MAKE: Piper Aircraft Inc
MODEL: Pa46-500tp
S/N: 4697293
REG. NO: 4839R
WORK ORDER:
0370-03-2018



Aero Diesel Aviation
701-2 NE 10th St
Pompano Beach, FL 33060
Phone: 754-307-1908

DATE: 3/8/2018
A/C TSN: 1308.6
Landings:
HOBS: 1308.6

Airframe Entries

(2) SERVICED PILOTS OXYGEN BOTTLE FROM TO 1900 PSI I.A.W. PIPER PA-46-500 M/M.

DATE: 3/8/2018

SIGNED:

Work Order: 0370-03-2018

chris.barcenas, A&P: 2738632

Printed by EBis 3 (datcomedia.com)

Total To Carry Forward				



Leading the Business of Aviation

AIRFRAME RECORD
ENTRY 1322.0

~~CORRECT~~ HOUR METER

Registration N4839R
Model No. PA46-500TP
Serial No. 4697293

Cutter Aviation San Antonio, Inc.
367 Sandau Rd.
San Antonio, Texas 78216
FAA Repair Station No. U7TR491Y
Phone (210) 384-3388 Fax (210) 384-3394

Hour Meter 1332.0
Total Time 1332.0
Cycles --

Page 1 of 4

- COMPLIED WITH AN ANNUAL INSPECTION USING THE PIPER PA-46-500TP MAINTENANCE MANUAL CHAPTER 5-20-00 EVENT 1 AND 2 INSPECTION CHECKLISTS AS A GUIDE. PERFORMED POST INSPECTION ENGINE RUNS AND SYSTEM CHECKS WITH ALL INDICATIONS AND OPERATIONS NORMAL.
- COMPLIED WITH THE FOLLOWING PIPER CHAPTER 5-20 SPECIAL INSPECTIONS:
 - 30 DAY PORTABLE FIRE EXTINGUISHER INSPECTION. NO DEFECTS NOTED.
 - 90 DAY OXYGEN BOTTLE INSPECTION. NO DEFECTS NOTED. PERFORMED LEAK CHECK. CHECKED GOOD.
 - 90 DAY STANDBY ATTITUDE INDICATOR EMERGENCY POWER SUPPLY INSPECTION. NO DEFECTS NOTED.
 - 90 DAY INSTALLED ELT INSTALLED TRANSMITTER SELF TEST. TESTED GOOD.
 - 90 DAY HYDRAULIC PUMP RESERVOIR LEVEL CHECK.
 - 90 DAY BRAKE FLUID RESERVOIR FLUID LEVEL CHECK.
 - 12 MONTH/100 HOUR LUBRICATION ITEMS.
 - 12 MONTH TEST OF PILOT'S OXYGEN MASK. NO DEFECTS NOTED.
 - 12 MONTH REMOVAL OF HEAT BOOTS AND INSPECTION OF ENGINEMOUNT BOLTS. ALL TORQUE STRIPES INTACT.
 - 12 MONTH CAPACITY TEST OF STANDBY ATTITUDE INDICATOR EMERGENCY POWER SUPPLY. TESTED GOOD.
 - 12 MONTH INITIAL BATTERY CAPACITY CHECK ON BATTERY S/N 40813101. BATTERY FAILED INITIAL TEST. PERFORMED CONDITIONING CHARGE. BATTERY PASSED SECOND TEST WITH 100% CAPACITY. REFERENCE CONCORDE RG SERIES CMM CHAPTER 24-30-71 AND PA46-500TP MM 24-30-00.
 - 120 MONTH TEST OF WING AND FUSELAGE FLUID HOSES. NO DEFECTS NOTED.
 - 50 HOUR INSPECTION OF OLEO STRUTS FOR PROPER EXTENSION AND LEAKS. NO DEFECTS NOTED.
 - 50 HOUR PROPELLER HEAT INSPECTION AND OPERATIONAL CHECK. NO DEFETS NOTED.

-----CONTINUED NEXT PAGE-----

AIRCRAFT LOG



Leading the Business of Aviation

CORRECT HOUR METER
AIRFRAME RECORD
ENTRY
1322.0

Registration N4839R
Model No. PA46-500TP
Serial No. 4697293

Cutter Aviation San Antonio, Inc.
367 Sandau Rd.
San Antonio, Texas 78216
FAA Repair Station No. U7TR491Y
Phone (210) 384-3388 Fax (210) 384-3394

Hour Meter 1332.0
Total Time 1332.0
Cycles --

Page 2 of 4

4/18/2018

3. INSTALLED NEW P/N 327 BULBS IN ELT TEST SWITCH AND OXYGEN GAUGE POST LIGHTS. REPIRED GROUND CONNECTION ON J316 CONNECTOR FOR PYRAMID CABINET. OPS CHECKED GOOD.
4. INSTALLED NEW P/N 327 BULBS IN ELT TEST SWITCH AND OXYGEN GAUGE POST LIGHTS. REPIRED GROUND CONNECTION ON J316 CONNECTOR FOR PYRIMID CABINET. OPS CHECKED GOOD.
5. INSTALLED NEW BUS TIE EL PANEL P/N 683-337. OPS CHECKED GOOD. REFERENCE PA46-500TP MM CHAPTER 33-10-00.
6. INSTALLED NEW FLAP CONTROL DETENT P/N 85116-002. TOUCHED UP PAINT ON RIVETS AND INSTALLED NEW FLAP POSITION PLACARD P/N 683-997. FLAPS OPS CHECKED GOOD.
7. CLEANED HYDRAULIC FLUID FROM AREA AROUND POWER PACK. CYCLED LANDING GEAR NUMEROUS TIMES. NO LEAKS NOTED FROM POWER PACK. SMALL LEAK NOTED AT FITTINGS ON NOSE GEAR DOOR SEQUENCE VALVE. RETORQUED FIFITTINGS. LEAK CHECKED GOOD. REFERENCE PA46-500TP MM 91-10-00.
8. INSTALLED NEW SEALS P/N'S MS28775-227, 485-082 AND 187-628 IN LEFT MAIN LANDING GEAR STRUT. REASSEMBLED STRUT AND SERVICED WITH 5606 FLUID AND NITROGEN. LEAK CHECKED GOOD. REFERENCE PA46-500TP MM 32-10-00.
9. REPLACED OUTBOARD SECTION OF RIGHT WING FLAP COVE CHAFE TAPE P/N 380-049.
10. INSTALLED NEW TYGON TUBING P/N 131066-2 ON ENGINE DRIVEN FUEL PUMP DRAIN AND BRAKE RESERVOIR DRAIN.
11. INSTALLED NEW LEFT AND RIGHT BRAKE DISCS P/N 164-07800. REASSEMBLED BRAKES USING NEW LININGS P/N 066-06200. OPS CHECKED GOOD. REFERENCE PA46-500TP MM 32-40-00.
12. COMPLIED WITH ICA FOR STC SA02019SE GTN650 PER GARMIN MANUAL 190-01007-A1 REV. 10.
13. COMPLIED WITH ICA FOR STCSA01714WI #1 AND #2 GTX330'S PER GARMIN MANUAL 190-00734-11 REV. 10.
14. COMPLIED WITH ICA VISUAL INSPECTION OF FLIGHTSTREAM 510 PER GARMIN MANUAL 190-01007-A1 REV. 10.
15. COMPLIED WITH ICA FOR STC SA02279AT LOPRESTI BOOM BEAM PER LOPRESTI DOCUMENT LSM-500-081 REV. D.

-----CONTINUED NEXT PAGE-----



Leading the Business of Aviation

CORRECT HOUR METER
AIRFRAME RECORD
ENTRY
1322.0

Registration N4839R
Model No. PA46-500TP
Serial No. 4697293

Cutter Aviation San Antonio, Inc.
367 Sandau Rd.
San Antonio, Texas 78216
FAA Repair Station No. U7TR491Y
Phone (210) 384-3388 Fax (210) 384-3394

Hour Meter 1332.0
Total Time 1332.0
Cycles --

Page 3 of 4

4/18/2018

16. INSTALLED NEW ELT BATTERY PACK P/N 455-0012, S/N 343273-029. OPS CHECKED GOOD. REFERENCE PA46-500TP MM 25-60-00. BATTERY EXPIRES 5-2024.
17. COMPLIED WITH FAR 91.207(D) ELT INSPECTION AND TEST. NO DEFECTS NOTED. BATTERY DUE REPLACEMENT 5/2024. REFERENCE PA46-500TP MM 25-60-00.
18. INSTALLED NEW TSO COMPLIANT METAL STRAP ELT MOUNTING TRAY P/N 452-3034-1. REFERENCE PA46-500TP MM 25-6-00.
19. CLEANED, LUBRICATED AND ADJUSTED TOP COWLING LATCHES. REFERENCE PA46-500TP MM 71-10-00.
20. REMOVED MINOR SURFACE CORROSION FROM WINDSHIELD RETAINER. ETCHED, ALODINED, PRIMED AND PAINTED AFFECTED AREAS. REFERENCE PA46-500TP MM 20-20-00 AND 51-10-00.
21. REMOVED ELEVATOR ASSEMBLY, REMOVED THREE STATIC WICK BASES FROM LEFT ELEVATOR. REMOVED MINOR SURFACE CORROSION FROM LEFT ELEVATOR. ETCHED, ALODINED, PRIMED AND REPAINTED AFFECTED AREAS. REINSTALLED STATIC WICK BASES AND STATIC WICKS. CHECKED STATIC BALANCE OF THE ELEVATOR ASSEMBLY AND FOUND TO BE WITHIN LIMITS. REINSTALLED ELEVATOR AND VERIFIED PROPER RIGGING. REFERENCE PA46-500TP MM 20-20-00 AND 55-20-00.
22. REMOVED MINOR SURFACE CORROSION FROM BOTTOM SKIN OF LEFT HORIZONTAL STABILIZER. ETCHED, ALODINED, PRIMED AND REPAINTED AFFECTED AREAS. REFERENCE PA46-500TP MM 20-20-00.
23. REMOVED CAMLOCK FASTENERS FROM FORWARD TOP COWLING AND REMOVED MINOR SURFACE CORROSION FROM AROUND FASTENER HOLES. ETCHED, ALODINED, PRIMED AND REPAINTED AFFECTED AREAS. REINSTALLED FASTENERS. REFERENCE PA46-500TP MM 20-20-00 AND 71-10-00.
24. REPAINTED LEFT AND RIGHT FUEL CAPS. REFERENCE PA46-500TP MM 20-20-00.
25. INSTALLED NEW LEFT HEATED PITOT HEAD ASSEMBLY P/N 83905-006, S/N A0220. REFERENCE PA46-500TP MM 34-10-00. LEAK TESTED PITOT/STATIC SYSTEM. REFERENCE PA46-500TP MM 34-10-00.
26. REINSTALLED STANDBY AIRSPEED INDICATOR P/N 25020-1160, S/N 286535A AFTER REPAIR BY MID CONTINENT INSTRUMENTS CRS# OL2R061L UNDER WO# 24043. REFERENCE THEIR 8130-3 FORM DATED 4/16/2018. REFERENCE PA46-500TP MM 39-10-00. LEAK TESTED PITOT/STATIC SYSTEM. REF PA46-500TP MM 34-10-00.

-----CONTINUED NEXT PAGE-----



Leading the Business of Aviation

Cutter Aviation San Antonio, Inc.
367 Sandau Rd.
San Antonio, Texas 78216

FAA Repair Station No. U7TR491Y

Phone (210) 384-3388 Fax (210) 384-3394

CORRECT HOUR METER
AIRFRAME RECORD
ENTRY
1322.0

Hour Meter	1332.0
Total Time	1332.0
Cycles	--

Page 4 of 4

Registration	N4839R
Model No.	PA46-500TP
Serial No.	4697293

4/18/2018

27. COMPLIED WITH [PIPER SL 1131](#), AILERON SECTOR BEARING LUBRICATION IAW LETTER INSTRUCTIONS. NEXT DUE 4/2019 OR 1432.0 HRS.
28. COMPLIED WITH [PIPER SL 1135](#) BY INSPECTION OF CONTROL CABLES AND PULLIES PER SL ACCOMPLISHMENT INSTRUCTIONS. NO DEFECTS NOTED. NEXT DUE AT 1432.0 HRS.
29. COMPLIED WITH [PIPER SL1202](#) BY INSTALLATION OF NEW LEFT AND RIGHT MLG ACTUATOR EXTEND HOSES P/N 187-273. P/N 187-273 RETRACTION HOSES HAD BEEN PREVIOUSLY INSTALLED ON LEFT AND RIGHT ACTUATORS. OPS CHECKED AND LEAK CHECKED GOOD. REFERENCE SL ACCOMPLISHMENT INSTRUCTIONS AND PA46-500TP MM 32-30-00.
30. COMPLIED WITH [PIPER SB 1204](#). OPERATING HISTORY OF THIS AIRCRAFT HAS BEEN DETERMINED TO BE "CATEGORY I, NORMAL USAGE" AT THIS TIME. NEXT DUE 4/17/2019 OR 1582.0 HRS.
31. COMPLIED WITH [PIPER SB 1275B](#) BY INSPECTION OF PILOT'S SIDE WINDOW. NO CRACKS NOTED. DUE EACH 50 HOURS.
32. COMPLIED WITH [PIPER SB 1288A](#) PER PART III REPLACEMENT OF NUTS P/N 404-532.
33. COMPLIED WITH [PIPER SB 1290B](#) BY INSPECTION OF FLAP BRACKETS PER PART I OF SB ACCOMPLISHMENT INSTRUCTIONS. NO LOOSE RIVETS NOTED. RIVETS ARE FLUSH RIVETS AND REQUIRE RECURRING INSPECTION PER PART I. NEXT DUE AT 1382.0 HRS.
34. COMPLIED WITH [PIPER SB 1306](#) BY PENETRANT INSPECTION OF RIBS FOR CRACKS. NONE FOUND. INSTALLED KIT P/N 88609-002 ON LEFT AND RIGHT WING RIBS. NO FURTHER ACTION REQUIRED. REFERENCE SB ACCOMPLISHMENT INSTRUCTIONS AND KIT DRAWING 88609 REV. A.

I CERTIFY THAT AN ANNUAL INSPECTION HAS BEEN PERFORMED ON THIS AIRFRAME IN ACCORDANCE WITH FAR 43 APPENDIX D, AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. Pertinent details of the repair/inspection is on file at this repair station under Work Order: 11M-4485

Date:

4/18/2018

Authorized Signature

Tom Bierschwale

Registration No. _____



Leading the Business of Aviation

Cutter Aviation San Antonio, Inc.
367 Sandau Rd.
San Antonio, Texas 78216

FAA Repair Station No. U7TR491Y

Phone (210) 384-3388 Fax (210) 384-3394

AIRFRAME RECORD
ENTRY

Registration N4839R

Model No. PA46-500TP

Serial No. 4697293

Hour Meter 1322.7

Landings --

PAGE 1 OF 1

1. UPDATED THE SOFTWARE IN THE GTN650'S TO VERSION 6.41 AND THE FLIGHTSTREAM 510 TO VERSION 2.33 IN ACCORDANCE WITH [GARMIN SERVICE BULLETIN 1758 REV B](#). INSERTED FMS 190-01007-A2 REV.7 INTO AFM.
2. 'UPDATED THE SOFTWARE IN THE GTX330'S TO VERSION 8.04 IN ACCORDANCE WITH [GARMIN SERVICE BULLETIN 1804 REV A](#). INSERTED FMS 190-00734-15 REV. 3 INTO AFM.
3. SERVICED OXYGEN TO 1975 PSI IAW PIPER PA-46-500TP MM 35-10-00.
4. REMOVED L/H AILERON BROKEN STATIC WICK BASE AND INSTALLED NEW BASE P/N 452-124, FASTENER'S WERE INSTL. I.A.W. AC 43.13-1B PAR 4-57 ITEM F PAGE 4-19 (AND -19A). SHOP STANDARD PRACTICE.
5. DRESSED THE LEADING EDGE ON ALL FOUR PROP BLADES. REF PIPER AMM 61-10-00.
6. PREPPED AND TOUCHED UP PAINT IN THE ORIGINAL COLOR ON THE LH UPPER COWL AND THE RH WING TIP O/B LEADING EDGE. REF PIPER AMM 20-20-00.

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under

Work Order: 11M-4515

Date:

04-27-2018

Authorized Signature:

S. HOLLIDAY

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			



701 NE 10th St. Hangar 5
Pompano Beach, FL 33060
Ph: (754) 220-5005

LOG BOOK ENTRY

Removed Qty 1 ART-2000 P/N 071-01519-0101 S/N 9465 and replaced by ART-2000 P/N 071-01519-0101 S/N 2389. Worked performed per RDR-2000 Color Weather Radar System Installation Manual Publication number 006-00643-0007 Rev. 8 Dated September 20, 2011.
I certify that the repair and/ or alteration made in the work order have been made in accordance with the requirement of PART 43 of the U.S. Federal Aviation Regulation and that the information furnished herein is true and correct to the best of my knowledge.

AFTT: 1340.1

MAKE Piper MODEL PA46-500TP S/N 4697293

FAA A&P

Date 06/04/2018

Apr 15 3768645



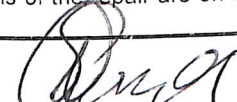
Total To Carry Forward

Registration No. _____

and Remarks	Signature	Certificate No.
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				AIRFRAME RECORD ENTRY	
Registration N4839R		Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 384-3388 Fax (210) 384-3394		Hour Meter 1345.6	
Model No. PA46-500TP				Total Time --	
Serial No. 4697293				Landings --	
PAGE 1 OF 1					
1. PILOT REPORTS DEICE FAIL CAS MESSAGE. RAN AIRCRAFT AND OPS CHECKED PNEUMATIC DEICE SYSTEM, FOUND TAIL BOOTS NOT INFLATING. TROUBLESHOT AND FOUND THE COMPRESSION FITTING IN THE RIGHT WING FOR THE TUBE THAT FEEDS THE TAIL HAD COME LOOSE. REINSTALLED FITTING AND TIGHTENED. RAN AIRCRAFT AGAIN, OPS CHECK OF AIRFOIL PNEUMATIC DEICE SYSTEM GOOD. WORK PERFORMED REFERENCING PA-46-500TP MAINTENANCE MANUAL CH. 30-10-00.					
The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order: 11M-4571					
Date: 6-20-2018	Authorized Signature:		S.HOLLIDAY		

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

				AIRFRAME RECORD ENTRY	
Registration	N4839R	Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 384-3388 Fax (210) 384-3394		Hour Meter	1346.7
Model No.	PA46-500TP			Total Time	--
Serial No.	4697293			Landings	--
				PAGE 1 OF 1	
1. REMOVED ALTERNATOR PN: 602-300 SN: H-L011233 AND INSTALLED NEW ALTERNATOR PN: 602-300 SN: H-R100279 IAW PIPER PA46-500TP AMM 42-30-00. 2. SERVICED OXYGEN SYSTEM.					
The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order: 11M-4582.					
Date:	6-26-2018	Authorized Signature:			
			S. HOLLIDAY		

Total To Carry Forward				
------------------------	--	--	--	--

and Remarks	Signature	Certificate No.
-------------	-----------	-----------------

Signature [Signature] CRS # ECWR470D
Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			



701 NE 10th St. Hangar 5
Pompano Beach, FL 33060
Ph: (754) 220-5005

LOG BOOK ENTRY N4893R

Removed ART-2000 P/N 071-015191-0101 S/N 2389 and replaced by ART-2000 P/N 071-01519-0101 S/N ART2000-15095, worked performed per RDR-2000 Color Weather Radar System Installation Manual Publication number 006-00643-0007 Rev. 8 Dated September 20, 2011. I certify that the repair and/ or alteration made in the work order have been made in accordance with the requirement of PART 43 of the U.S. Federal Aviation Regulation and that the information furnished herein is true and correct to the best of my knowledge.

AFTT: 1366.0

MAKE Piper MODEL PA46-500TP S/N 4697293

FAA A&P 2638632 Chris Barcenas

Date 08/16/2018

Total To Carry Forward

Registration No. _____

and Remarks

Signature

Certificate No.



AIRFRAME RECORD ENTRY

Registration N4839R
Model No. PA46-500TP
Serial No. 4697293

Cutter Aviation San Antonio, Inc.
367 Sandau Rd.
San Antonio, Texas 78216
FAA Repair Station No. U7TR491Y
Phone (210) 384-3388 Fax (210) 384-3394

Hour Meter 1371.3
Total Time ---
Landings --

PAGE 1 OF 1

1. INSTALLED NEW CABIN DOOR SEAL KIT P/N 88440-002. REF. PIPER DWG. NO. 884400 REV. NEW.
2. INSTALLED NEW EMERGENCY EXIT DOOR P/N 686-045 SEAL USING RTV 157 ADHESIVE. REINSTALLED EMERGENCY EXIT DOOR AND ADJUSTED EXIT DOOR LATCH. REF. PIPER PA46-500TP AMM 52-20-00.
3. SERVICED OXYGEN SYSTEM TO 1850 PSI. PERFORMED 24 HR LEAK CHECK.

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under

Work Order: 11M-4667.

Date: 09-27-2018

Authorized Signature:

Pauling

S.HOLLIDAY

MAKE: Piper Aircraft Inc
MODEL: Pa46-500tp
S/N: 4697293
REG. NO: N4839R
WORK ORDER:
0517-11-2018



Aero Diesel Aviation
701-2 NE 10th St
Pompano Beach, FL 33060
Phone: 754-307-1908

DATE: 11/13/2018
A/C TSN: 1398.4
Landings:
HOBBS: 1398.4

aintenance

Dat

Airframe Entries

(2) SERVICED OXYGEN AS REQUIRED PER PA46-500 MM CH 12. NO LEAKS DETECTED AT THIS TIME.

MAINTENANCE RELEASE: IN REFERENCE TO THE WORK PERFORMED, THIS AIRCRAFT AIRFRAME, ENGINE, PROPELLER, AND/OR APPLIANCE WAS REPAIRED AND INSPECTED IAW CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RTS. ALL WORK WAS PERFORMED IAW CURRENT APPLICABLE AIRCRAFT, ENGINE, OR APPLIANCE MM AND INSTRUCTIONS. PERTINENT DETAILS ARE ON FILE UNDER THIS WORK ORDER AT AERO DIESEL AVIATION.

DATE: 11/13/2018

SIGNED:

Hadas Guilboa

Work Order: 0517-11-2018

Hadas Guilboa, A&P: 3188825

Printed by EBis 3 (datcomedia.com)

Total To
Carry Forward

Registration No. _____

and Remarks

Signature

Certificate No.



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Cutter Aviation San Antonio, Inc.
367 Sandau Rd.
San Antonio, Texas 78216

FAA Repair Station No. U7TR491Y
Phone (210) 384-3388 Fax (210) 384-3394

AIRFRAME RECORD
ENTRY

Hour Meter 1404.9

Total Time --

Landings --

PAGE 1 OF 1

1. REMOVED CONCORDE AIRCRAFT BATTERY PART NUMBER RG-41, SERIAL NUMBER 40813101. COMPLIED WITH CAPACITY CHECK, BATTERY FAILED 46/60 MINUTES OR 76 PERCENT. COMPLIED WITH CI CHARGE PROCEDURE AND SUBSEQUENT CAPACITY CHECK. BATTERY PASSED SECOND CAPACITY CHECK AT 55/60 MINUTES, OR 91 PERCENT. COMPLIED CP CHARGE PROCEDURE. ALL WORK ACCOMPLISHED IAW CONCORDE RG SERIES CMM 24-30-71, PAGE 106 THROUGH 108. INSTALLED BATTERY, P/N RG-41, S/N 40813101 IAW PIPER PA-46-500TP MM 24-30-00, PAGE 35.
2. SERVICED OXYGEN SYSTEM.

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order: 11M-4728.

Date:

12-03-2018

Authorized Signature:

Davis

S.HOLLIDAY

CONTINUED NEXT PAGE

AIRCRAFT LOG

Avionics Services International.

Date: Apr 26, 2019

CRS S78R151N 2025 Airport Rd. Kerrville Texas 78028 9567258898

Aircraft /Model/S/N N4839R/PA46/4697293

FAR 91.411 I Certify that the Altimeter and Reporting equipment system has been tested, Inspected, and found to comply with appendices E and F of part 43 of this chapter. The static and reporting system was tested

FAR 91.413 I Certify that the ATC transponder system has been tested, Inspected, and found to comply with paragraph (c) appendix E, of part 43 of this chapter. The intergrated system was tested.

FAR 91.411 AIRDATA EXP5000 S/N 20337376 WAS TEST TO 35,000 FT AND PASS.
 FAR 91.411 AIRDATA EXP5000 S/N 20014486 WAS TEST TO 35,000 FT AND PASS.
 FAR 91.411 STBY. ALT P/N 16450-1147 S/N 175339A WAS TO 35,000 FT AND PASS.
 FAR 91.413 TDR#1 GTX330 S/N 84124177 WAS TEST AND PASS.
 FAR 91.413 TDR#2GTX330 S/N 84124228 WAS TEST AND PASS.
 LEAK RATE 27 FT. A/C TOTAL TIME 1445.6

Workorder No.

6215

Date: Apr 26, 2019

Signature

ASI -13,14

Total To
Carry Forward

Piper

GUINER
Leading the Business of Aviation

AIRFRAME RECORD ENTRY

Registration N4839R
 Model No. PA46-500TP
 Serial No. 4697293
 05-01-2019

Cutter Aviation San Antonio, Inc.
 367 Sandau Rd.
 San Antonio, Texas 78216
 FAA Repair Station No. U7TR491Y
 Phone (210) 384-3388 Fax (210) 384-3394

Hour Meter 1445.6
 Total Time 1445.6
 Cycles ---

Page 1 of 4

- COMPLIED WITH AN ANNUAL INSPECTION USING THE PIPER PA-46-500TP MAINTENANCE MANUAL CHAPTER 5-20-00 EVENT 1 AND 2 INSPECTION CHECKLISTS AS A GUIDE. PERFORMED POST INSPECTION ENGINE RUNS AND SYSTEM CHECKS WITH ALL INDICATIONS AND OPERATIONS NORMAL.
- COMPLIED WITH THE FOLLOWING PIPER CHAPTER 5-20 SPECIAL INSPECTIONS:
 - 30 DAY/12 MONTH GUAGED FIRE EXTINGUISHER INSPECTION. NO DEFECTS FOUND. REF PIPER PA-46-500TP MM 26-20-00.
 - 90 DAY INSPECTION OF OXYGEN SYSTEM INSTALLATION FOR LEAKAGE, CORROSION, BULGES, GOUGES, CONDITION AND SECURITY. NO DEFECTS FOUND. REF PIPER PA-46-500TP MM 5-30-00.
 - 90 DAY STANDBY ATTITUDE INDICATOR EMERGENCY POWER SUPPLY INSPECTION. NO DEFECTS NOTED. REF PIPER PA-46-500TP MM 34-20-00.
 - 90 DAY INSTALLED ELT INSTALLED TRANSMITTER OPERATIONAL TEST. NO DEFECTS FOUND. REF PIPER PA-46-500TP MM 25-60-00.
 - 90 DAY HYDRAULIC FLUID LEVEL INSPECTION. NO DEFECTS FOUND. REF PIPER PA-46-500TP MM 12-10-00.
 - 90 DAY BRAKE FLUID LEVEL INSPECTION. NO DEFECTS FOUND. REF PIPER PA-46-500TP MM 12-10-00.
 - 12 MONTH/100 HOUR LUBRICATION ITEMS. REF PIPER PA-46-500TP MM 12-20-00.
 - 12 MONTH GUAGED FIRE EXTINGUISHER INSPECTION. NO DEFECTS FOUND. REF PIPER PA-46-500TP MM 26-20-00.
 - 12 MONTH TEST OF PILOT'S OXYGEN MASK. NO DEFECTS NOTED. REF PIPER PA-46-500TP MM 35-10-00.
 - 12 MONTH REMOVAL OF HEAT BOOTS AND INSPECTION OF ENGINE MOUNT BOLTS. ALL TORQUE STRIPES INTACT. NO DEFECTS FOUND, REF PIPER PA-46-500TP MM 5-30-00.
 - 12 MONTH CAPACITY TEST OF STANDBY ATTITUDE INDICATOR EMERGENCY POWER SUPPLY. TESTED GOOD. REF PIPER PA-46-500TP MM 34-20-00, 39-10-00.
 - 12 MONTH INITIAL BATTERY CAPACITY CHECK ON BATTERY S/N 40813101. BATTERY FAILED INITIAL TEST. PERFORMED CONDITIONING CHARGE. BATTERY PASSED SECOND TEST WITH 100% CAPACITY. REFERENCE CONCORDE RG SERIES CMM CHAPTER 24-30-71 AND PA46-500TP MM 24-30-00.
 - COMPLIED WITH THE 24 MONTH CALIBRATION ON THE MAGNETIC COMPASS IN ACCORDANCE WITH THE PA-46-500TP MAINTENANCE MANUAL CHAPTER 34-20-00. INSTALLED NEW COMPASS CORRECTION CARD.
 - 24 MONTH/400 HR FUEL PURGE SYSTEM INSPECTION. NO DEFECTS FOUND. REF PIPER PA-46-500TP MM 71-70-00.

CONTINUED NEXT PAGE



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367 Sandau Rd.

San Antonio, Texas 78216

FAA Repair Station No. U7TR491Y

Phone (210) 384-3388 Fax (210) 384-3394

AIRFRAME RECORD ENTRY

Hour Meter	1445.6
Total Time	1445.6
Cycles	--

Page 2 of 4

- 24 MONTH/500 HOUR INSPECTION OF FUEL PICK UP STRAINERS, FUEL PROBES AND PROBE ELECTRICAL CONNECTIONS. NO DEFECTS FOUND. REF PIPER PA-46-500TP MM 5-30-00, 28-10-00, 28-40-00.
- 72 MONTH PILOTS OXYGEN MASK OVERHAUL. REMOVED PILOT'S OXYGEN MASK P/N-MC-10-16-105 S/N-120798 AND INSTALLED OVERHAUL OXYGEN MASK P/N- MC-10-16-105 S/N-91204 IAW PIPER AIRCRAFT MM 35-10-00. PERFORMED OPERATIONAL CHECK OF OXYGEN MASK, OP'S CHECK GOOD AT THIS TIME.
- 84 MONTH INTERIOR REMOVAL AND STRUCTURAL INSPECTION. NO DEFECTS FOUND. REF PIPER PA-46-500TP MM 5-30-00.
- 50 HOUR INSPECTION OF OLEO STRUTS FOR PROPER EXTENSION AND LEAKS. NO DEFECTS NOTED. REF PIPER PA-46-500TP MM 12-10-00.
- 50 HOUR PROPELLER HEAT INSPECTION AND OPERATIONAL CHECK. NO DEFETS NOTED. REF PIPER PA-46-500TP MM 30-60-00.
- 500 HOUR CABIN PRESSURIZATION SYSTEM OPERATIONAL CHECK. NO DEFECTS FOUND. REF PIPER PA-46-500TP MM 21-30-00.
- 1000 HOUR REPLACEMENT OF N1 TACH GENERATOR. REMOVED N1 TACH GENERATOR P/N 32005-007 S/N 294679. INSTALLED OVERHAUL TACH GENERATOR P/N 32005-007 S/N 126917. WORK DONE REF PIPER PA-46-500TP MM 77-10-00.
- 1000 HOUR REPLACEMENT OF N2 TACH GENERATOR. REMOVED N2 TACH GENERATOR P/N 32005-007 S/N 294684. INSTALLED OVERHAUL TACH GENERATOR P/N 32005-007 S/N 126930. WORK DONE REF PIPER PA-46-500TP MM 77-10-00.

- 3. COMPLIED WITH ELT INSPECTION IAW FAR 91.207(d) NO DEFECTS NOTED AT THIS TIME. ELT P/N 453-6603 S/N 197-11522 BATT P/N 452-6499 S/N 373723-029 EXP MAY 2024.
- 4. COMPLIED WITH AD 2013-21-14 AMDT. 39-19472 ZODIAC OXYGEN MASK HARNESS PER PARA. (G) IAW ZODIAC SB MC10-35-274 REV. 2. THIS AD IS N/A BY P/N MC10-16-105.
- 5. COMPLIED WITH PIPER SL 1131, AILERON SECTOR BEARING LUBRICATION IAW LETTER INSTRUCTIONS. NEXT DUE 5-2020 OR 1545.6 HRS.
- 6. COMPLIED WITH PIPER SL 1135 CONTROL CABLE AND PULLY INSPECTION. REF SL ACCOMPLISHMENT INSTRUCTIONS. NO DEFECTS NOTED. NEXT DUE AT 1545.6 HRS.

CONTINUED NEXT PAGE



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AIRFRAME RECORD ENTRY

Hour Meter	1445.6
Total Time	1445.6
Cycles	--

Page 3 OF 4

- 7. COMPLIED WITH PIPER SB 1175B BY INSPECTION OF PILOT'S SIDE WINDOW. NO CRACKS NOTED. DUE EACH 50 HOURS.
- 8. COMPLIED WITH PIPER SB 1204. OPERATING HISTORY OF THIS AIRCRAFT HAS BEEN DETERMINED TO BE "CATEGORY I, NORMAL USAGE" AT THIS TIME. NEXT DUE 5/2020 OR at 1695.0 HRS.
- 9. COMPLIED WITH PIPER MANDATORY SB1291 EXECUTIVE TABLE PLACARDS REPLACEMENT. INSTALLED KIT P/N 88581-701.
- 10. COMPLIED WITH PIPER MANDATORY SB1293C ENGINE MOUNT DOUBLER INSTALLATION AND TOWING PLACARDS REPLACEMENT. INSTALLED NEW PLACARDS P/N 88582-701 AND 88582-702 IAW PIPER SB 1293C AND RELATED INSTALLATION DRAWING # 88582 REV. A.
- 11. INSTALLED NEW BELLY DRAIN PLACARDS P/N 656-250 IAW PIPER AIRCRAFT MM11-00-00.
- 12. SKIN STIFFENER ADJACENT TO LEFT AFT MLG AFT TRUNNION PIN IS CRACKED. FABRICATED 1 EA. REINFORCEMENT ANGLE OUT OF 2024T3.032 ALUM. AND INSTL. WET EA 9309.3 NA HYSOL, ON LEFT AFT MLG AFT TRUNNION I.A.W. AC 43.13-1B PAR 4-59 PAGE 4-40 ITEM A&B. FASTENER INSLT. I.A.W.AC 43.13-1B PAR 4-57 PAGE 4-16 ITEM (4) & B.
- 13. INSTALLED NEW AIR CONDITIONER COMPRESSOR DRIVE BELT P/N 73965-024. REF PIPER PA-46-500TP MM 21-50-00.
- 14. INSTALLED NEW INLET VACUUM HOSE P/N 101558-005 AND NEW OUTLET VACUUM HOSE P/N 101558-064. REF PIPER PA-46-500TP MM 37-00-00.
- 15. SHIMMED THE LEFT MAIN GEAR UPPER TRUNION WITH SHIM P/N 83698-002. REF PIPER PA-46-500TP MM 32-10-00.
- 16. INSTALLED NEW LEFT AND RIGHT UPPER AND LOWER TORQUE LINK BUSHINGS P/N 67026-007, BEARING P/N452-857, AND BOLT P/N 691-315. TORQUED AND SAFETIED. REF PIPER PA-46-500TP MM 32-10-00.
- 17. INSTALLED NEW LEFT BRAKE INSULATOR SHIM P/N 765-489. REF PIPER PA-46-500TP MM 32-40-00.
- 18. INSTALLED NEW LEFT MAIN WHEEL OUTBOARD GREASE SEAL P/N154-00300. REF PIPER PA-46-500TP MM 32-40-00.
- 19. INSTALLED NEW FUEL LINE COUPLING P/N 84013-142 ON THE COUPLING IN THE LH WHEEL WEEL ADJACENT TO THE FLAP IDLER. RE PIPER PA-46-500TP MM 20-00-00.
- 20. INSTALLED NEW CABIN DOOR LOCK ASSEMBLY P/N-100586-032 IAW PIPER PA-46-500TP MM 20-00-00.

CONTINUED ON NEXT PAGE

1 checks good. Subjected to 2 days of adv

AIRCRAFT LOG



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367 Sandau Rd.
San Antonio, Texas 78216

FAA Repair Station No. U7TR491Y

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AIRFRAME RECORD ENTRY

Hour Meter	1445.6
Total Time	1445.6
Cycles	--

Page 4 of 4

COMPLIED WITH ICA FOR STC SA02279AT LOPRESTI BOOM BEAM NOSE GEAR MOUNTED HID LIGHTING. WORK WAS DONE REFERANCING LOPRESTI MANUAL LSM-500-081 REV. E. NO DEFECTS FOUND.

COMPLIED WITH 12 MONTH VISUAL INSPECTION ICA FOR STC SA2019SE-D GTN650 IAW GTN 650 SYSTEM MM P/N 190-01007-A1. NO DEFECTS FOUND.

COMPLIED WITH ICA FOR STC SA01714WI #1 AND #2 GTX33ES UPGRADE TO ADS-B OUT. REF GARMIN MANUAL 190-00734-11 REV 6. NO DEFECTS FOUND.

COMPLIED 12 MONTH VISUAL ICA INSPECTION OF FLIGHTSTREAM 510 INSTALLATION. GARMIN MANUAL 190-01007-A1. NO DEFECTS FOUND.

REMOVED LEFT OXYGEN MASK DOOR P/N 444314 AND INSTALLED NEW OXYGEN DOOR P/N 444314 IAW PIPER AIRCRAFT MM 20-00-00 AND PIPER AIRCRAFT MM 25-20-00.

COMPLIED WITH THE 24 MONTH GRS77/GMU44 MAGNETOMETER CALIBRATION ON THE #1 AND #2 SYSTEMS IN ACCORDANCE WITH THE PA-46-500TP MAINTENANCE MANUAL CHAPTER 34-20-00.

REMOVED 6 LIFE JACKETS P/N 3505-135-12. S/N US0700047, O0902207, US0112992, US0117825, US0805545, P0509015.

INSTALLED 6 NEW P/N P01074-101 S/N 18121060012, 18121060013, 18121060014, 18121060015, 18121060016, 18121060017.

REMOVED AND REINSTALLED LIFE RAFT P/N 1400-3 S/N 2571CZ AFTER RECERTIFICATION AND BOTTLE HYDROSTATIC TEST WAS PERFORMED BY SAFETECH CRS# WVIR599K UNDER THEIR WO# W201903314.

CERTIFY THAT AN ANNUAL INSPECTION HAS BEEN PERFORMED ON THIS AIRFRAME IN ACCORDANCE WITH FAR 43 APPENDIX D, AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. Pertinent details of the repair/inspection is on file at this repair station under Work Order: 11M-4872.

Date: 05-01-2019
Authorized Signature

[Signature]

S.HOLLIDAY


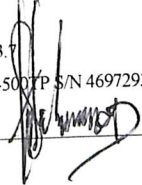
Registration No. _____

and Remarks	Signature	Certificate No.
<p>MAKE: Piper Aircraft Inc MODEL: Pa46-500tp S/N: 4697293 REG. NO: 4839R WORK ORDER: 0619-05-2019</p> <p>Aero Diesel Aviation 701-2 NE 10th St Pompano Beach, FL 33060 Phone: 754-307-1908</p> <p>Airframe Entries (1) AIRCRAFT TACH TIME: HOBBS: 1,452.8... (2) INSTALLED NEW BATTERY P/N 601-910 SER.#41014115 IAW PIPER PA46-500TP MM CH 24-30. CHECKED FOR FUNCTIONS OPS CHECK SATISFACTORY.</p> <p>MAINTENANCE RELEASE: IN REFERENCE TO THE WORK PERFORMED, THIS AIRCRAFT AIRFRAME, ENGINE, PROPELLER, AND/OR APPLIANCE WAS REPAIRED AND INSPECTED IAW CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RTS. ALL WORK WAS PERFORMED IAW CURRENT APPLICABLE AIRCRAFT, ENGINE, OR APPLIANCE MM AND INSTRUCTIONS. PERTINENT DETAILS ARE ON FILE UNDER THIS WORK ORDER AT AERO DIESEL AVIATION.</p> <p>DATE: 5/29/2019 SIGNED: <i>[Signature]</i> Alex Bristol, A&P: 580256241</p> <p>Work Order: 0619-05-2019 Printed by EBis 3 (datcomedia.com)</p>		

AIRCRAFT LOG

[illegible]

Registration No. _____

and Remarks	Signature	Certificate No.
<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 30%;">  </div> <div style="width: 40%;"> <p>701 NE 10th St. Hangar 5 Pompano Beach, FL 33060 Ph: (754) 220-5005</p> </div> <div style="width: 30%;"></div> </div> <div style="text-align: center; margin-top: 20px;"> <h3>LOG BOOK ENTRY N4893R</h3> <p>Removed ART-2000 P/N 071-01519I-0101 S/N ART2000-15095 and replaced by ART-2000 P/N 071-01519-0101 S/N 8405, worked performed per RDR-2000 Color Weather Radar System Installation Manual Publication number 006-00643-0007 Rev. 8 Dated September 20, 2011. I certify that the repair and/ or alteration made in the work order have been made in accordance with the requirement of PART 43 of the U.S. Federal Aviation Regulation and that the information furnished herein is true and correct to the best of my knowledge.</p> <div style="display: flex; justify-content: space-between; align-items: center; margin-top: 20px;"> <div style="text-align: center;"> <p>AFTT: 1463.7</p> <p>MAKE Piper MODEL PA46-500TP S/N 4697293</p> <p>FAA A&P 153768645 Talat Mohammed</p> </div> <div style="text-align: center;">  </div> <div style="text-align: right;"> <p>Date 08/28/2019</p> </div> </div> </div>		

701 NE 10th St. Hangar 5
Pompano Beach, FL 33060
Ph: (754) 220-5005



LOG BOOK ENTRY N4893R

Removed ART-2000 P/N 071-015191-0101 S/N ART2000-15095 and replaced by ART-2000 P/N 071-01519-0101 S/N 8405, worked performed per RDR-2000 Color Weather Radar System Installation Manual Publication number 006-00643-0007 Rev. 8 Dated September 20, 2011. I certify that the repair and/or alteration made in the work order have been made in accordance with the requirement of PART 43 of the U.S. Federal Aviation Regulation and that the information furnished herein is true and correct to the best of my knowledge.

AFTT: 1463.



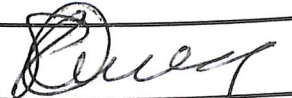
MAKE Piper MODEL PA46-500TP S/N 4697293

FAA A&P 153768645 Talat Mohammed

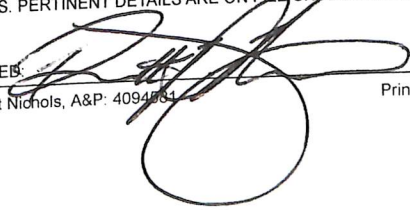
Date 08/28/2019

Checks and Subjected units to 2 days of adv

AIRCRAFT LOG



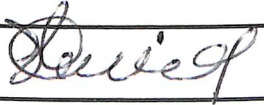
Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
				AIRFRAME RECORD ENTRY Hour Meter 1469.8 Total Time -- Landings -- PAGE 1 OF 1
Registration	N4839R		Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 384-3388 Fax (210) 384-3394	
Model No.	PA46-500TP			
Serial No.	4697293			
1. INSPECTED LH AND RH BRAKES. PERFORMED DIMENSIONAL CHECK OF WEAR PARTS AND VISUAL INSPECTION OF CALIPER PISTONS. L/H BRAKE DISC WEAR .466 IN. R/H BRAKE DISC WEAR .464 IN. MINIMUM IS .450. L/H BRAKE LININGS WEAR .172 IN. R/H BRAKE LININGS WEAR .159 IN. MINIMUM IS .100. BRAKES HAVE SUFFICIENT MATERIAL TO CONTINUE SERVICE. REASSEMBLED BRAKES. SET PARKING BRAKE UNDER PRESSURE TO CONDUCT LEAK CHECK. LEAK CHECK GOOD. WORK DONE I.A.W. PIPER PA-46-500TP MM CH. 32-40-00 P.7-13. 2. REMOVED EXISTING RADAR P/N 071-01519-0101 S/N 8405 FROM AIRCRAFT. REMOVED ANTENNA ARRAY P/N 071-01549-0100 S/N 4816 FROM RADAR P/N 071-01519-0101 S/N 8405. INSTALLED RADAR ANTENNA P/N 071-01549-0100 S/N 4816 ONTO MODIFIED RADAR P/N 071-01519-0101 S/N 2651. REFERENCE PIPER PA-46-500TP MM 34-40-00. NO DEFECTS NOTED.				
The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order: 11M-5061				
Date:	09-30-2019	Authorized Signature:	 S.HOLLIDAY	

Registration No. _____

and Remarks	Signature	Certificate No.
MAKE: Piper Aircraft Inc MODEL: Pa46-500tp S/N: 4697293 REG. NO: N4839R WORK ORDER: 0718-10-2019 Aero Diesel Aviation 701-2 NE 10th St Pompano Beach, FL 33060 Phone: 754-307-1908 Airframe Entries (2) REPOSITIONED AND SECURED INSTRUMENT PANEL WIRING HARNESS FROM LH AILERON CONTROL YOKE. OPS CHECK IS SATISFACTORY; NO DEFECTS NOTED AT THIS TIME....(3) REMOVED AND REPAIRED A/C COMPRESSOR DISCHARGE FREON LINES A/R. PERFORMED VACUUM TEST AND CHARGED SYSTEM WITH R134A FREON TO SPEC. IAW PIPER PA-46-500-TP MM CH-21-50 OPS CHECK IS SATISFACTORY; NO DEFECTS NOTED AT THIS TIME....(4) REPLACED DOWN PRESSURE SWITCH ON HYDRAULIC POWER PACK P/N: 1FA1305939-1 IAW PIPER PA-46-500TP MM CH-29-10. GEAR RETRACTION TEST COMPLETED, LEAK CHECK IS SATISFACTORY NO DEFECTS NOTED AT THIS TIME. MAINTENANCE RELEASE: IN REFERENCE TO THE WORK PERFORMED, THIS AIRCRAFT AIRFRAME, ENGINE, PROPELLER, AND/OR APPLIANCE WAS REPAIRED AND INSPECTED IAW CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RTS. ALL WORK WAS PERFORMED IAW CURRENT APPLICABLE AIRCRAFT, ENGINE, OR APPLIANCE MM AND INSTRUCTIONS. PERTINENT DETAILS ARE ON FILE UNDER THIS WORK ORDER AT AERO DIESEL AVIATION.	DATE: 10/31/2019 A/C TSN: 1497.1 Landings: HOBBS: 1497.1 DATE: 10/31/2019 SIGNED:  Brentt Nichols, A&P: 4094884 Work Order: 0718-10-2019 Printed by EBis 3 (datcomedia.com)	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Brought Forward →				

				AIRFRAME RECORD ENTRY	
Registration	N4839R	Leading the Business of Aviation Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 384-3388 Fax (210) 384-3394		Hour Meter	1508.5
Model No.	PA46-500TP			Total Time	--
Serial No.	4697293			Landings	--
				PAGE 1 OF 1	
1. REMOVED L/H TIRE P/N-606C86-6 S/N-61562437 AND INSTALLED NEW TIRE P/N-606C86-6 S/N-82152202. REMOVED R/H TIRE P/N- 606C86-6 S/N- 61562118 AND INSTALLED NEW TIRE P/N-606C86-6 S/N- 90242225. ALL WORK DONE REFERENCE PIPER PA-46-500TP MM 7-10-00 AND MM 32-40-00. SERVICED TIRES REFERENCE PIPER PA-46-500TP MM 12-10-00. 2. SERVICED OXYGEN SYSTEM TO 1850 PSI. REFERENCE PIPER PA-46-500TP MM 35-10-00.					
The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order: 11M-5137.					
Date:	12-16-2019	Authorized Signature:	 S.HOLLIDAY		
Carry Forward					

Registration No. _____



701 NE 10th St. Hangar 5
 Pompano Beach, FL 33060
 Ph: (754) 220-5005

LOG BOOK ENTRY N4839R

Installed Equipment:

- (1) Bendix/King ART-2000 P/N 071-01519-0101 S/N 9678
- (1) Bendix/King RDR Vertical Antenna AA-2010V P/N 071-01549-0100 S/N 2294

Removed Equipment:

- (1) Bendix/King ART-2000 P/N 071-01519-0101 S/N 2651
- (1) Bendix/King RDR Vertical Antenna AA-2010V P/N 071-01549-0100 S/N 4816

Worked performed per RDR-2000 Color Weather Radar System Installation Manual Publication number 006-00643-0007 Rev. 8 Dated September 20, 2011. I certify that the repair and/ or alteration made in the work order have been made in accordance with the requirement of PART 43 of the U.S. Federal Aviation Regulation and that the information furnished herein is true and correct to the best of my knowledge. This aircraft is approved for returned to service.

AFTT: 1522.0

MAKE Piper MODEL PA46-500TP S/N 4697293

Talat Mohammed FAA A&P / IA 153768645

Date 01/14/2020

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		



701 NE 10th St. Hangar 5
Pompano Beach, FL 33060
Ph: (754) 220-5005

LOG BOOK ENTRY N4839R

Installed Equipment:

(1) Garmin International GTX-345 P/N 011-03302-00 S/N 3EG031937 ADS-B In/Out Transponder

Removed Equipment:

(1) Garmin International GTX-330ES P/N 011-00455-60 S/N 84124177 Transponder Non-Diversity

International Part 23 AML STC SA01714WI Installation Manual No. 190-00734-10 Rev. 14 Dated December 2019. Instruction for continued airworthiness are found in the Garmin GTX 33X and GTX 3X5 Airplane Maintenance Manual No. 190-00734-11, Rev 7 Dated July 2019. Flight Manual Supplement No. 190-00734-15 Revision 4, Dated August 2019 was updated in Aircraft Flight Manual. I certify that the repair and/ or alteration made in the work order have been made in accordance with the requirement of PART 43 of the U.S. Federal Aviation Regulation and that the information furnished herein is true and correct to the best of my knowledge. This aircraft is approved for returned to service.

AFTT: 1531.3

MAKE Piper MODEL PA46-500TP S/N 4697293

Stanley Zak FAA A&P / IA 453715441

Date 02/19/2020

Tot
Car

		 Leading the Business of Aviation		AIRFRAME RECORD ENTRY	
Registration	N4839R	Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 384-3388 Fax (210) 384-3394		Hour Meter	1544.7
Model No.	PA46-500TP			Total Time	1544.7
Serial No.	4697293			Cycles	--
04-15-2020				Page 1 of 5	
1. COMPLIED WITH AN ANNUAL INSPECTION USING THE PIPER PA-46-500TP MAINTENANCE MANUAL CHAPTER 5-20-00 EVENT 1 AND 2 INSPECTION CHECKLISTS AS A GUIDE. PERFORMED POST INSPECTION ENGINE RUNS AND SYSTEM CHECKS WITH ALL INDICATIONS AND OPERATIONS NORMAL.					
2. COMPLIED WITH THE FOLLOWING PIPER CHAPTER 5-20 SPECIAL INSPECTIONS: <ul style="list-style-type: none"> 30 DAY/12 MONTH FIRE EXTINGUISHER INSPECTION. NO DEFECTS FOUND. REFERENCE PIPER PA-46-500TP MM 26-20-00. 90 DAY INSPECTION OF OXYGEN CYLINDER INSTALLATION FOR LEAKAGE, CORROSION, BULGES, GOUGES, CONDITION AND SECURITY. NO DEFECTS FOUND. REFERENCE PIPER PA-46-500TP MM 5-30-00. 90 DAY STANDBY ATTITUDE INDICATOR EMERGENCY POWER SUPPLY INSPECTION. NO DEFECTS NOTED. REFERENCE PIPER PA-46-500TP MM 34-20-00. 90 DAY INSTALLED ELT INSTALLED TRANSMITTER OPERATIONAL TEST. NO DEFECTS FOUND. REFERENCE PIPER PA-46-500TP MM 25-60-00. 90 DAY HYDRAULIC FLUID LEVEL INSPECTION. NO DEFECTS FOUND. REFERENCE PIPER PA-46-500TP MM 12-10-00. 90 DAY BRAKE FLUID LEVEL INSPECTION. NO DEFECTS FOUND. REFERENCE PIPER PA-46-500TP MM 12-20-00. 12 MONTH/100 HOUR LUBRICATION ITEMS. REFERENCE PIPER PA-46-500TP MM 35-10-00. 12 MONTH TEST OF PILOT'S OXYGEN MASK. NO DEFECTS NOTED. REFERENCE PIPER PA-46-500TP MM 35-10-00. 12 MONTH REMOVAL OF HEAT BOOTS AND INSPECTION OF ENGINE MOUNT BOLTS. ALL TORQUE STRIPES INTACT. NO DEFECTS FOUND, REFERENCE PIPER PA-46-500TP MM 5-30-00. 12 MONTH CAPACITY TEST OF EMERGENCY POWER SUPPLY P/N 501-1682-01 S/N 80238. TESTED GOOD. REFERENCE PIPER PA-46-500TP MM 34-20-00. 					
*****CONTINUED NEXT PAGE*****					

Checks good Subjected to inspection

AIRCRAFT LOG



Leading the Business of Aviation

Cutter Aviation San Antonio, Inc.

367 Sandau Rd.

San Antonio, Texas 78216

FAA Repair Station No. U7TR491Y

Phone (210) 384-3388 Fax (210) 384-3394

AIRFRAME RECORD ENTRY

Hour Meter	1544.7
Total Time	1544.7
Cycles	--

Page 2 of 5

04-15-2020

- 50 HOUR INSPECTION OF OLEO STRUTS FOR PROPER EXTENSION AND LEAKS. NO DEFECTS NOTED. REFERENCE PIPER PA-46-500TP MM 12-10-00.
- 50 HOUR PROPELLER HEAT INSPECTION AND OPERATIONAL CHECK. NO DEFETS NOTED. REFERENCE PIPER PA-46-500TP MM 30-60-00.
- 300 HOUR FIXED OXYGEN CYLINDER INSPECTON. NO DEFECTS NOTED. REFERENCE PA-46-500TP MM 35-10-00.
- 300 HOUR STARTER/GENERATOR INSPECTION AND CLEAN BRUSHES. NO DEFECTS NOTED. REFERENCE PA-46-500TP MM 24-30-00.
- 400 HOUR FUEL PURGE SYSTEM INSPECTION REFERENCE PA-46-500TP MM 71-70-00. NO DEFECTS NOTED.
- 500 HOUR CABIN PRESSURIZATION SYSTEM OPERATIONAL CHECK. NO DEFECTS FOUND. REFERENCE PIPER PA-46-500TP MM 21-30-00.
- COMPLIED WITH ELT INSPECTION IAW FAR 91.207(d) NO DEFECTS NOTED AT THIS TIME. ELT P/N 453-6603 S/N 197-11522 BATT P/N 452-6499 S/N 373723-029 EXP MAY 2024.
- COMPLIED WITH AD 2018-21-14 AMDT. 39-19472 ZODIAC OXYGEN MASK HARNESS PER PARA. (G) IAW ZODIAC SB MC10-35-274 REV. 2. THIS AD IS N/A BY P/N MC10-16-105.
- COMPLIED WITH PIPER SL 1131A, AILERON SECTOR BEARING LUBRICATION IAW THE SERVICE LETTER INSTRUCTIONS. NEXT DUE 5-2021 OR 1644.7 HRS.
- COMPLIED WITH PIPER SL 1135 CONTROL CABLE AND PULLY INSPECTION. REFERENCE THE SL ACCOMPLISHMENT INSTRUCTIONS. NO DEFECTS NOTED. NEXT DUE AT 1644.7 HRS.

CONTINUED NEXT PAGE



Leading the Business of Aviation

Cutter Aviation San Antonio, Inc.

367 Sandau Rd.

San Antonio, Texas 78216

FAA Repair Station No. U7TR491Y

Phone (210) 384-3388 Fax (210) 384-3394

AIRFRAME RECORD ENTRY

Hour Meter	1544.7
Total Time	1544.7
Cycles	--



Page 3 OF 5

- 7. COMPLIED WITH PIPER SB 1175B BY INSPECTION OF PILOT'S SIDE WINDOW. NO CRACKS NOTED. DUE EACH 50 HOURS.
- 8. COMPLIED WITH PIPER SB 1204. OPERATING HISTORY OF THIS AIRCRAFT HAS BEEN DETERMINED TO BE "CATEGORY I, NORMAL USAGE" AT THIS TIME. NEXT DUE 4/2021 OR at 1644.7 HRS.
- 9. REMOVED EXISTING NAVIGATION AND STROBE LIGHT ASSEMBLIES ON THE LH AND RH WING. INSTALLED NEW NAV AND STROBE ASSEMBLIES USING KIT P/N 88508-002 IAW PIPER DWG # 88508 REV. C. OPS CHECK GOOD. REINSTALLED L/R STROBE POWER SUPPLIES AND CLOSED POWER SUPPLY ACCESS PANELS. WING STROBE LIGHT OPS CHECK GOOD.
- 10. REMOVED THE STANDBY ATTITUDE INDICATOR P/N 5040035923, S/N 504003592325137, INSTALLED OVERHAULED STANDBY ATTITUDE INDICATOR P/N 5040035923 S/N 504003592325137. REFERENCE PIPER PA-46-500TP AMM 39-10-00.
- 11. REMOVED AND REINSTALLED THE STANDBY AIRSPEED INDICATOR P/N 25020-1160, S/N 286535A AFTER INSPECTION AND TESTING WAS PERFORMED BY PACIFIC SOUTHWEST INSTRUMENTS CRS# KD3R627L UNDER THEIR WO# 336288 SEE THEIR 8130-3 DATED 01/APR/2020. WORK DONE REFERENCE PIPER PA-46-500TP MM 39-10-00. LEAK CHECK GOOD.
- 12. REMOVED FAILED RUDDER TRIM ACTUATOR P/N A0510 REV.C S/N 145 AND INSTALLED REPAIRED TRIM ACTUATOR P/N A0510 REV. D. S/N 005100. REFERENCE PA-46-500TP MM 27-00-00 AND 27-20-00. OPS CHECK GOOD.
- 13. REMOVED ENGINE CONTROL KNOBS AND REMOVED POWER LEVER BACKLIGHT PLACARD. SOLVENT CLEANED SURFACES AND INSTALLED NEW PLACARD P/N 102375-002. REINSTALLED KNOBS AND PERFORMED OPERATIONAL CHECK OF THE LIGHTS, NO DEFECTS NOTED.
- 14. INSTALLED NEW PILOTS SEAT LUMBER AIR PUMP P/N 686-208. REFERENCE PA-46-500TP MM 25-10-00. PERFORMED OPERATIONAL CHECK, NO DEFECTS NOTED.
- 15. INSTALLED NEW ELT REMOTE SWITCH P/N 345-6169-04 S/N 384942-051 USING EXISTING FASTENERS. PERFORMED OPERATIONAL CHECK OF THE ELT REMOTE SWITCH REFERENCE PA-46-500TP AMM 25-60-00.






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checks good Subjected to inspection

AIRCRAFT LOG



		 Leading the Business of Aviation	AIRFRAME RECORD ENTRY	
Registration	N4839R	Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 384-3388 Fax (210) 384-3394	Hour Meter	1544.7
Model No.	PA46-500TP		Total Time	1544.7
Serial No.	4697293		Cycles	--
04-15-2020			Page 4 of 5	
<p>16. INSTALLED NEW SOCKETS P/N 350689-3 AND REATTACHED OXYGEN BOTTLE #3 CONNECTOR J321. REFERENCE PA-46-500TP MM 91-35-10.</p> <p>17. ADJUSTED PITCH TRIM SERVO CABLE TENSION TO 31LBS AND INSTALLED NEW LOCK CLIPS P/N MS21256-1 REFERENCE PA-46-500TP MM 22-10-00.</p> <p>18. ADJUSTED ELEVATOR CABLE TENSION TO 33 LBS. INSTALLED NEW LOCK CLIPS P/N MS21256-1. REFERENCE PA-46-500TP MM 27-00-00.</p> <p>19. ADJUSTED AILERON CONTROL CABLE TENSION TO 30 LBS. INSTALLED NEW LOCK CLIPS P/N MS21256-1 REFERENCE PA-46500TP MM 27-00-00.</p> <p>20. REMOVED LOWER COMM ANTENNA P/N CI-139 S/N 161169. INSTALLED NEW ANTENNA P/N CI-139 S/N 627208 REFERENCE PIPER PA-46-500TP MM 23-10-00. OPS CHECK GOOD.</p> <p>21. INSTALLED NEW LOWER FUSELAGE DRAIN PLACARDS P/N 656-250.</p> <p>22. INSTALLED NEW STATIC DRAIN PLACARDS P/N 656-238 ON LOWER FUSELAGE.</p> <p>23. REMOVED AND REPLACED LAMPS IN ELEVATOR TRIM POST LAMP, VOR POST LAMP, CABIN PRESSURE SWITCH POST LAME, O2 GAUGE POST LAMP AND STANDBY COMPASS INTERNAL LAMP. REPLACED WITH NEW LAMPS P/N GE365 IAW PIPER PA-46-500TP AMM 33-10-00.</p> <p>24. COMPLIED WITH ICA FOR STC SA02279AT LOPRESTI BOOM BEAM NOSE GEAR MOUNTED HID LIGHTING. WORK WAS DONE REFERENCING LOPRESTI MANUAL LSM-500-081 REV. E. NO DEFECTS FOUND.</p> <p>*****CONTINUED ON NEXT PAGE*****</p>				

Registration No. _____

		 Leading the Business of Aviation	AIRFRAME RECORD ENTRY						
Registration	N4839R	Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 384-3388 Fax (210) 384-3394	Hour Meter	1544.7					
Model No.	PA46-500TP		Total Time	1544.7					
Serial No.	4697293		Cycles	--					
04-15-2020			Page 5 OF 5						
<p>25. COMPLIED 12 MONTH VISUAL ICA INSPECTION OF FLIGHTSTREAM 510 INSTALLATION. GARMIN MANUAL 190-01007-A1. NO DEFECTS FOUND.</p> <p>26. REMOVED L/H AND R/H MAIN GEAR OLEO ASSEMBLY. REPACKED USING NEW ORINGS P/N MS28775-127, WIPER P/N 18-628 AND SEAL P/N 485-082. REINSTALLED MAIN GEAR OLEO ASSEMBLIES. REFERENCE PIPER PA-46-500TP MM 32-10-00. SERVICED LH AND RH MLG STRUTS WITH 5606 FLUID AND NITROGEN. REFERENCE PIPER PA-46-500TP AMM 12-10-00.</p> <p>27. INSTALLED 5 NEW STATIC WICKS P/N 456-904 ON (2) LEFT AND (3) RIGHT AILERONS. BOND CHECK GOOD @ 0.2 OHMS. REFERENCE PIPER PA-46-500TP AMM 23-60-00.</p> <p>I CERTIFY THAT AN ANNUAL INSPECTION HAS BEEN PERFORMED ON THIS AIRFRAME IN ACCORDANCE WITH FAR 43 APPENDIX D, AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. Pertinent details of the repair/inspection is on file at this repair station under Work Order: 11M-5219.</p> <table border="1"><tr><td>Date:</td><td>04-15-2020</td><td>Authorized Signature</td><td></td><td>S. HOLLIDAY</td></tr></table>					Date:	04-15-2020	Authorized Signature		S. HOLLIDAY
Date:	04-15-2020	Authorized Signature		S. HOLLIDAY					


AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Brought Forward →				

				AIRFRAME RECORD ENTRY	
Leading the Business of Aviation		Leading the Business of Aviation		Leading the Business of Aviation	
Registration	N4839R	Cutter Aviation San Antonio, Inc. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 384-3388 Fax (210) 384-3394		Hour Meter	1571.0
Model No.	PA46-500TP			Total Time	--
Serial No.	4697293			Landings	--
				PAGE 1 OF 1	

1. PERFORMED BATTERY CAPACITY CHECK. BATTERY FAILED FIRST CAPACITY CHECK AT 46 MIN. PLACED BATTERY ON CHARGE. COMPLIED WITH SECOND CAP CHECK. BATTERY PASSED AT 100%. REINSTALLED BATTERY PN RG-41 S/N 41014115. WORK WAS DONE REFERENCING PIPER PA-46-500TP MM 24-30-00.

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under **Work Order: 11M-5461**

Date:	12/17/2020	Authorized Signature:		B Tanis
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Total To Carry Forward				
------------------------	--	--	--	--

				AIRFRAME RECORD ENTRY	
Leading the Business of Aviation		Leading the Business of Aviation		Leading the Business of Aviation	
Registration	N4839R	Cutter Aviation San Antonio, Inc. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 384-3388		Hour Meter	1597.1
Model No.	PA46-500TP			Total Time	1597.1
Serial No.	4697293			Cycles	--
5-04-2021				Page 1 of 3	

- COMPLIED WITH AN ANNUAL INSPECTION USING THE PIPER PA-46-500TP MAINTENANCE MANUAL CHAPTER 5-20-00 EVENT 1 AND 2 INSPECTION CHECKLISTS AS A GUIDE. PERFORMED POST INSPECTION ENGINE RUNS AND SYSTEM CHECKS WITH ALL INDICATIONS AND OPERATIONS NORMAL.
- COMPLIED WITH THE FOLLOWING PIPER CHAPTER 5-20 SPECIAL INSPECTIONS:
 - 30 DAY/12 MONTH FIRE EXTINGUISHER INSPECTION. NO DEFECTS FOUND. REFERENCE PIPER PA-46-500TP MM 26-20-00.
 - 90 DAY INSPECTION OF OXYGEN CYLINDER INSTALLATION FOR LEAKAGE, CORROSION, BULGES, GOUGES, CONDITION AND SECURITY. NO DEFECTS FOUND. REFERENCE PIPER PA-46-500TP MM 5-30-00.
 - 90 DAY STANDBY ATTITUDE INDICATOR EMERGENCY POWER SUPPLY INSPECTION. NO DEFECTS NOTED. REFERENCE PIPER PA-46-500TP MM 34-20-00.
 - 90 DAY INSTALLED ELT INSTALLED TRANSMITTER OPERATIONAL TEST. NO DEFECTS FOUND. REFERENCE PIPER PA-46-500TP MM 25-60-00.
 - 90 DAY HYDRAULIC FLUID LEVEL INSPECTION. NO DEFECTS FOUND. REFERENCE PIPER PA-46-500TP MM 12-10-00.
 - 90 DAY BRAKE FLUID LEVEL INSPECTION. NO DEFECTS FOUND. REFERENCE PIPER PA-46-500TP MM 12-10-00.
 - 12 MONTH/100 HOUR LUBRICATION ITEMS. REFERENCE PIPER PA-46-500TP MM 12-20-00.
 - 12 MONTH TEST OF PILOT'S OXYGEN MASK. NO DEFECTS NOTED. REFERENCE PIPER PA-46-500TP MM 35-10-00.
 - 12 MONTH REMOVAL OF HEAT BOOTS AND INSPECTION OF ENGINE MOUNT BOLTS. ALL TORQUE STRIPES INTACT. NO DEFECTS FOUND, REFERENCE PIPER PA-46-500TP MM 5-30-00.
 - 12 MONTH CAPACITY TEST OF EMERGENCY POWER SUPPLY P/N 501-1682-01 S/N 80238. TESTED GOOD. REFERENCE PIPER PA-46-500TP MM 34-20-00.

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NOTES



		 Leading the Business of Aviation		AIRFRAME RECORD ENTRY							
Registration	N4839R	Cutter Aviation San Antonio, Inc. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 384-3388	Hour Meter	1597.1	<table border="1"> <tr> <td>Hour Meter</td> <td>1597.1</td> </tr> <tr> <td>Total Time</td> <td>1597.1</td> </tr> <tr> <td>Cycles</td> <td>--</td> </tr> </table>	Hour Meter	1597.1	Total Time	1597.1	Cycles	--
Hour Meter	1597.1										
Total Time	1597.1										
Cycles	--										
Model No.	PA46-500TP	Total Time	1597.1								
Serial No.	4697293	Cycles	--								
5-04-2021		Page 2 of 3									

24 MONTH FUEL STRAINER INSPECTION. REFERENCE PIPER PA-46-500TP MM 5-30-00. NO DEFECTS NOTED.
 24 MONTH FUEL PURGE SYSTEM INSPECTION AND CLEANING. REFERENCE PA-46-500TP MM 71-70-00.
 50 HOUR INSPECTION OF OLEO STRUTS FOR PROPER EXTENSION AND LEAKS. NO DEFECTS NOTED. REFERENCE PIPER PA-46-500TP MM 12-10-00.
 50 HOUR PROPELLER HEAT INSPECTION AND OPERATIONAL CHECK. NO DEFECTS NOTED. REFERENCE PIPER PA-46-500TP MM 30-60-00.

3. COMPLIED WITH 12 MONTH ICA INSPECTION FOR STC SA02279AT LOPRESTI BOOM BEAM NOSE GEAR MOUNTED HID LIGHTING. REFERENCE LOPRESTI MANUAL LSM-500-081 REV. E. NO DEFECTS FOUND.
 4. COMPLIED WITH 12 MONTH INSPECTION OF THE GTX345 AND GTX330ES IN ACCORDANCE GARMIN STC SA01714WI ADS-B MAINTENANCE MANUAL P/N 190-00734-11 REV 7.
 5. COMPLIED WITH THE 12 MONTH INSPECTION OF THE GTN650'S AND FS510 IN ACCORDANCE WITH THE INSTRUCTIONS FOR CONTINUED AIRWORTHINESS IN THE SYSTEM MAINTENANCE MANUAL GTN6XX/7XX PART 23 AML STC MANUAL P/N 190-01007-A1 REV 12.
 6. COMPLIED WITH ELT INSPECTION IAW FAR 91.207(d) NO DEFECTS NOTED AT THIS TIME. ELT P/N 453-6603 S/N 197-11522 BATT P/N 452-6499 S/N 373723-029 EXP MAY 2024.
 7. COMPLIED WITH [PIPER SL 1131A](#), AILERON SECTOR BEARING LUBRICATION IAW THE SERVICE LETTER INSTRUCTIONS. NEXT DUE 5-2022 OR 1697.1 HRS.
 8. COMPLIED WITH [PIPER SL 1135](#) CONTROL CABLE AND PULLEY INSPECTION. REFERENCE THE SL ACCOMPLISHMENT INSTRUCTIONS. NO DEFECTS NOTED. NEXT DUE AT 1697.1 HRS.

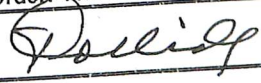
*****CONTINUED NEXT PAGE*****

NOTES

		 Leading the Business of Aviation		AIRFRAME RECORD ENTRY							
Registration	N4839R	Cutter Aviation San Antonio, Inc. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 384-3388	Hour Meter	1597.1	<table border="1"> <tr> <td>Hour Meter</td> <td>1597.1</td> </tr> <tr> <td>Total Time</td> <td>1597.1</td> </tr> <tr> <td>Cycles</td> <td>--</td> </tr> </table>	Hour Meter	1597.1	Total Time	1597.1	Cycles	--
Hour Meter	1597.1										
Total Time	1597.1										
Cycles	--										
Model No.	PA46-500TP	Total Time	1597.1								
Serial No.	4697293	Cycles	--								
		Page 3 of 3									

9. COMPLIED WITH [PIPER SB 1175B](#) BY INSPECTION OF PILOT'S SIDE WINDOW. NO CRACKS NOTED. DUE EACH 50 HOURS.
 10. COMPLIED WITH [PIPER SB 1204](#). OPERATING HISTORY OF THIS AIRCRAFT HAS BEEN DETERMINED TO BE "CATEGORY I, NORMAL USAGE" AT THIS TIME. NEXT DUE 4/2022 OR at 1697.1 HRS.
 11. COMPLIED WITH [PIPER SL1286C](#) NOSE LANDING GEAR STEERING COMPONENTS INSPECTION AND ADJUSTMENT. NO DEFECTS NOTED.
 12. REPLACED SEVERAL SHEARED CHERRY MAX RIVET HEADS ON R/H WING TO FUSELAGE FAIRING.
 13. INSTALLED NEW STATIC DISCHARGERS ON RUDDER AND OUTBOARD RIGHT ELEVATOR P/N 546-904. DURING THE REPLACEMENT OF THE RIGHT INBOARD DISCHARGER THE BASE WAS DETERMINED TO BE DEFECTIVE. REMOVED BASE, INSTALLED NEW BASE P/N 542-124 AND NEW DISCHARGER P/N 546-904.
 14. SHIMMED THE L/H AND R/H MLG TRUNIONS (.002). REFERENCE PIPER PA-46-500TP MM 32-10-00.
 15. INSTALLED A NEW L/H MAIN WHEEL INBOARD GREASE SEAL P/N 153-00400. WORK WAS DONE REFERENCING STANDARD SHOP PRACTICES.
 16. REMOVED THE STANDBY ALTIMETER P/N 16450-1147 S/N 175339A INSTALLED REPAIRED ALTIMETER P/N 16450-1147 S/N 170886 IN ACCORDANCE WITH THE PA-46-500TP MAINTENANCE MANUAL CHAPTER 39-10-00.

I CERTIFY THAT AN ANNUAL INSPECTION HAS BEEN PERFORMED ON THIS AIRFRAME IN ACCORDANCE WITH FAR 43 APPENDIX D, AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. Pertinent details of the repair/inspection is on file at this repair station under Work Order: **11M-5598**.

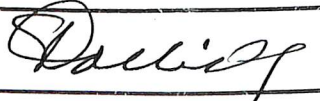
Date: 5-04-2021 Authorized Signature:  S. HOLLIDAY

DAHER		>>CUTTER>> Leading the Business of Aviation		AIRFRAME AVIONICS ENTRY	
Registration	N4839R	Cutter Aviation San Antonio, Inc. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 485-1315		Hour Meter	1597.1
Model No.	PA-46-500TP			Total Time	1597.1
Serial No.	4697293				
				PAGE 1 OF 1	

1. COMPLIED WITH 24 MONTH FAR 91.411 AND 91.413 AS FOLLOWS:

- TESTED AND INSPECTED #1 EXP5000 S/N 20337376 FROM -1000 TO 35,000 FEET AS REQUIRED BY FAR 91.411(a)(1) AND WAS FOUND TO COMPLY WITH APPENDICES E AND F OF FAR 43.
- TESTED AND INSPECTED #2 EXP5000 S/N 20014486 FROM -1000 TO 35,000 FEET AS REQUIRED BY FAR 91.411(a)(1) AND WAS FOUND TO COMPLY WITH APPENDICES E AND F OF FAR 43.
- TESTED AND INSPECTED STANDBY ALTIMETER 16450-1147 S/N 170886 FROM -1000 TO 35,000 FEET AS REQUIRED BY FAR 91.411(a)(1) AND WAS FOUND TO COMPLY WITH APPENDICES E AND F OF FAR 43.
- TESTED AND INSPECTED STATIC SYSTEM AS REQUIRED BY FAR 91.411(a)(1) AND WAS FOUND TO COMPLY WITH APPENDICES E AND F OF FAR 43.
- TESTED AND INSPECTED #1 TRANSPONDER P/N GTX345 S/N 3EG031937 AS REQUIRED BY FAR 91.413(a) AND FOUND TO COMPLY WITH APPENDIX F OF FAR 43.
- TESTED AND INSPECTED #2 TRANSPONDER P/N GTX330ES S/N 84124228 AS REQUIRED BY FAR 91.413(a) AND FOUND TO COMPLY WITH APPENDIX F OF FAR 43.
- COMPLIED WITH FAR 91.217 IN CONJUNCTION.

THE AIRCRAFT/COMPONENT IDENTIFIED ABOVE WAS MAINTAINED OR ALTERED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED. ALL DISRUPTED SYSTEMS WERE RESTORED AND FUNCTIONALLY TESTED IN ACCORDANCE WITH MFG.'S INSTRUCTIONS. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER: 11M-5598.

Date:	5-04-2021	Authorized Signature:		S. HOLLIDAY
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NOTES

CONTINUED

LOG BOOK # 3 (GREEN STANDARD AIRCRAFT LOG)



The Standard

AIRCRAFT LOG

ASA-SA-2

The Standard Aircraft Log
SA-2

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ASA-SA-2
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18

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9 781560 271178

Aircraft Record General Information

LOG BOOK # 3

Manufacturer PIPER Model PA-46-500TP MERIDIAN

Serial 4697293 Registration Number N4839R

Date of Manufacture 2007

Engine(s) currently installed:

Manufacturer PRATT AND WHITNEY Model PT6A-42A Serial PCIE-RM0313

Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer HARTZEL Model HC-E4N-3Q

HUB Model _____ Serial _____ Serial _____




Blade Model BLADE Serial K48558 Serial K48559 Serial _____

Blade Model _____ Serial K48557 Serial K48556 Serial _____




[illegible]

Notes

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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		 Leading the Business of Aviation	AIRFRAME RECORD ENTRY	
Registration	N4839R	Cutter Aviation San Antonio, Inc. 10440 John Cape Rd. Suite 101 San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 340-6780	Hour Meter	1653.7
Model No.	PA46-500TP		Total Time	1653.7
Serial No.	4697293			
PAGE 1 OF 1				
1. PERFORMED STALL WARNING FLIGHT TEST PROCEDURE IAW PIPER PA-46-500TP MAINTENANCE MANUAL CHAPTER 27-30-00. ALL CHECKS GOOD.				
The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg.'s instructions. Pertinent details of the repair are on file at this repair station under Work Order: 11M-5850.				
Date:	12-15-2021	Authorized Signature / Certification Number:  R. ZILLER 1473291 AIP		

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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		 Leading the Business of Aviation	AIRFRAME RECORD ENTRY	
Registration	N4839R	Cutter Aviation San Antonio, Inc. 10440 John Cape Rd. Suite 101 San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 340-6780	Hour Meter	1653.7
Model No.	PA46-500TP		Total Time	1653.7
Serial No.	4697293		Landings	
PAGE 1 OF 1				
1. REMOVED BATTERY P/N RG-41 S/N S/N 41014115 AND INSTALLED NEW BATTERY P/N RG-41 S/N 41084669, REF. PA-46-500TP MAINTENANCE MANUAL CH. 24-30-00. 2. REMOVED THE STALL WARNING LIFT TRANSDUCER P/N C-52807-2, S/N 138809-05. AND INSTALLED AN OVERHAULD LIFT TRANSDUCER P/N C-52807-2 S/N 157916-04 AND ADJUSTED IAW PIPER PA 46-500TP MM 27-30-00. PERFORMED FLIGHT TEST PROCEDURE, REF. PA-46-500TP MAINTENANCE MANUAL CH. 27-30-00. FLIGHT TEST GOOD, AURAL WARNING IS WITHIN LIMITS. 3. CHECKED CONTINUITY OF THE AP AUDIO WIRING. ADJUSTED THE VOICE AUDIO IN ACCORDANCE WITH MEGGITT SERVICE BULLETIN SB 05-006R1. 4. REMOVED LEFT BRAKE ASSEMBLY AND O'RINGS. SOLVENT CLEANED HOUSING. INSTALLED NEW O'RINGS P/N MS28775-222. INSTALLED NEW BRAKE LININGS P/N 066-06200 ON LEFT AND RIGHT ASSEMBLIES WITH NEW SHIMS P/N 068-01100 REFERENCE PA46 SERIES AMM 32-40-00. BLED LEFT BRAKE AND SERVICED RESERVOIR				
THE AIRCRAFT/COMPONENT IDENTIFIED ABOVE WAS MAINTAINED OR ALTERED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED. ALL DISRUPTED SYSTEMS WERE RESTORED AND FUNCTIONALLY TESTED IN ACCORDANCE WITH MFG'S INSTRUCTIONS. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER: 11M-5850.				
Date:	12-15-2021	Authorized Signature:  C. MUISE		

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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MAKE: Piper Aircraft Inc
MODEL: PA46-500TP
S/N: 4697293
REG. NO: N4839R
WORK ORDER:
1235-02-2022



Aero Diesel Aviation
701-2 NE 10th St
Pompano Beach, FL 33060
Phone: 754-307-1908

DATE: 3/7/2022
A/C TSN: 1398.4
Landings:
HOBBBS: 1667.4

Airframe Entries

(1) HOBBBS: 1667.4
(2) REPLACED LH A/C EVAPORATOR BLOWER MOTOR P/N: 1133210-21 IAW PA-46-500TP MM. EVAC. VACUUM TESTED, & RECHARGED REFRIGERANT TO SPEC USING R134A FREON. ENGINE GROUND RUN PREFORMED OPS CHECK SATISFACTORY.

MAINTENANCE RELEASE: IN REFERENCE TO THE WORK PERFORMED, THIS AIRCRAFT AIRFRAME, ENGINE, PROPELLER, AND/OR APPLIANCE WAS REPAIRED AND INSPECTED IAW CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RTS. ALL WORK WAS PERFORMED IAW CURRENT APPLICABLE AIRCRAFT, ENGINE, OR APPLIANCE MM AND INSTRUCTIONS. PERTINENT DETAILS ARE ON FILE UNDER THIS WORK ORDER AT AERO DIESEL AVIATION.

DATE: 3/7/2022

SIGNED:

BRENTT P NICHOLS A&P: 4094581

Work Order: 1235-02-2022

Printed by EBis 3 (datamedia.com)

YEAR
20
DATE

MAKE: Piper
MODEL: PA-46-500TP
S/N: 4697293
REG. NO: 4839R
WORK ORDER:
12690-03-2022



Flightline Group, Inc.

3256 Capital Circle SW
Tallahassee, Florida 32310
Phone: 850-576-3515

DATE: 4/13/2022
A/C TSN: 1671
Landings:
HOBBBS: 1671

Airframe Entries

C/W Annual inspection...Lubed engine and airframe controls per MM Chpt.12...Replaced VRV filter P/N B3-5-1...Removed Pilots heated windshield P/N 494-782 Rev. D S/N 06343H9431 and replaced With new P/N 494-782 Rev. G S/N 22034H6726. Ref. Piper PA-46-500 MM 56-10-00...Replaced nose tire P/N 505C01-2, and tube P/N 097-908-0. Balanced tire. Ref. Piper AMM 32-40-00...Replaced post lights lamps : Over 1) stby gyro switch, 2) ELT switch and 3) O2 guage on pyramid...Replaced NLG service placard P/N 100700-167 & both MLG service placards P/N 100700-166...Retorqued and safetied MLG actuator bolts, Ref MM 32-30-00...Replaced steering arm bearing P/N 452-831 & spacer P/N 82695-005 Ref. AMM 32-20-00...Adjusted bleed air shut-off valve control rigging Ref. AMM 21-30-00...Replaced alternator belt P/N 73965-023 & A/C compressor belt P/N 73965-024...Serviced oxygen system pressure...R & R the A/C blower remote module p/n PS50203-1. Blowers ground test good REF MM 21-50-00...C/W Piper AD 2021-09-02 nonconforming stall warning heat control systems by records review and determined that the left wing has NOT been replaced with a serviceable wing. No further action required at this time...C/W Piper SB 1204. Operating history of this aircraft has been determined to be "Category I, Normal Usage" at this time...C/W Special Inspection (12 month /200 hrs, WCF) Fuel Return Solenoid Test...C/W Piper SB 1327 Aileron Control Cable Protection Tube Inspection, found positive clearance from hydraulic brake line bracket...C/W Piper SB 1369 Elevator Spar Inspection Part I Inspection,found LH lower side cracked at otbd rivet.Accomplished Part II repair on LH side by installing Elevator Spar Assy- Kit-LH P/N 88694-701...C/W Piper SB 1290B Flap Bracket Inspection, Inboard Bellcrank Part I, no defects found. Next inspection Due @ ACTT:1771.0...C/W Piper SB 1175B Pilots Side Window Inspection, no defects found.Next inspection due @ ACTT 1721.0...C/W Piper SL1297 Rudder Tube Assembly Inspection And Adjustments...C/W FAR91.207(d) by inspecting and Piper SL1286D Nose Landing Gear Steering Components Inspection (12 month) Test functionally testing ELT. No defects noted. Next due: 4/2023. Battery expires: 5/2024...C/W Special Inspection (12 month) Test pilot's oxygen mask...C/W Special Inspection (12 month) Removed engine mount heat boots and visually inspected engine mount to fuselage attach brackets and attaching hardware for condition and security...C/W 12-month Main Battery Inspection and Check. Tested good with result of 93% Ref.: Concorde Document No. 5-0171...C/W Special Inspection (12 month) Performed a full capacity test of the Standby Attitude Indicator battery. (B.F. Goodrich PS-834A - L-3 Communications). Battery tests good...C/W Lopresti 12 month ICA IAW Garmin ICA p/n 190-00734-11 Rev 8. No defects noted...C/W GTN650 & Flight Stream 510 12 month inspection IAW Garmin ICA p/n 190-01007-A1 Rev 12. No defects noted...C/W Special Inspection (Every 5 Years) Removed and hydrostatically tested oxygen cylinder, reinstalled oxygen cylinder Ref. AMM 35-10-00.Next due April 2027...C/W Special Inspection (Every 5 Years) Removed & reinstalled oxygen regulator after overhaul by Aerospace Turbine Rotables WO# WO179862.Next due April 2027...C/W Piper Special Inspection (Every 5 Years) Inspected the following and applied Dinitrol AV8 Corrosion Inhibiter; (a) forward and aft wing spar to fuselage attach fittings, (b) forward vertical fin attach fittings, (c) elevator trim tab push rods, and (d) forward and aft horizontal stabilizer attach fittings.

DATE: 4/13/2022

SIGNED:

Scott Koenig, IA: 2839208

Work Order: 12690-03-2022

Printed by EBis 3 (datamedia.com)

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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MAKE: Piper
MODEL: PA-46-500TP
S/N: 4697293
REG. NO: 4839R
WORK ORDER:
12794-05-2022



Flightline Group, Inc.
3256 Capital Circle SW
Tallahassee, Florida 32310
Phone: 850-576-3515

DATE: 5/12/2022
A/C TSN: 1692.7
Landings:
HOBBS: 1692.7

Airframe Entries

Removed propeller P/N:HC-E4N-3Q, S/N:HH2751. Ref Piper MM 61-10-00. C/W Hartzell STC SA04045CH by installing Hartzell propeller P/N: 5D3-N338A1/78D01B. S/N: SF359. C/W ground ops checks, checks good. Ref Amm 61-10-00. Updated W&B in POH. Inserted ICA's into maintenance records....Inspected parking brake system. Torqued cam attach nut. Ref AMM 32-40-00. Ops check good....Installed (1) new Left Main tire P/N 606C86-6 and tube P/N 092-500-0. Ref. AMM 32-40-00....Applied new conductive cement to vertical stab. deice boot Ref AMM chapter 30-10-00....Bled brakes. Ref Amm 32-40-00.

The aircraft, engine, propeller or appliance listed above was inspected and/or repaired referencing current FAR's and is approved for return to service ONLY regarding the above action(s). This release in no way certifies current or future airworthiness of the aircraft.

DATE: 5/12/2022

SIGNED:

Matthew W. Suber, IA: 3764687

Work Order: 12794-05-2022

Printed by EBis 3 (datcomedia.com)

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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MAKE: Piper
MODEL: PA-46-500TP
S/N: 4697293
REG. NO: 4839R
WORK ORDER:
12985-08-2022



Flightline Group, Inc.
3256 Capital Circle SW
Tallahassee, Florida 32310
Phone: 850-576-3515

DATE: 9/22/2022
A/C TSN: 1727.6
Landings:
HOBBS: 1727.6

Airframe Entries

R & R the LH pitot heat module p/n 691-419. Pitot heat tests good REF MM 34-10-00....Serviced pilot oxygen, Ref. Piper MM 35-10-00. ...Replaced co-pilots oxygen generator activation switch P/N V3-245

The aircraft, engine, propeller or appliance identified above was repaired and inspected referencing current regulations of the FAA and is approved for return to service.

DATE: 9/22/2022

SIGNED:

Scott Koenig, A&P: 2839208

Work Order: 12985-08-2022

Printed by EBis 3 (datcomedia.com)

MAKE: Piper
MODEL: PA-46-500TP
S/N: 4697293
REG. NO: 4839R
WORK ORDER:
13084-09-2022



Flightline Group, Inc.
3256 Capital Circle SW
Tallahassee, Florida 32310
Phone: 850-576-3515

DATE: 9/23/2022
A/C TSN: 1727.6
Landings:
HOBBS: 1727.6

Airframe Entries

Confirmed bad radar RT. Radar p/n 071-01519-0101 s/n 9678 removed and sent to Mid-Continent for repair. Panel placarded "Radar Inop", aircraft secured for flight.

The aircraft, engine, propeller or appliance identified above was repaired and inspected referencing current regulations of the FAA and is approved for return to service.

DATE: 9/23/2022

SIGNED:

Joe Volker, A&P: 3656523

Work Order: 13084-09-2022

Printed by EBis 3 (datcomedia.com)

YEAR 20 <u>22</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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MAKE: Piper
MODEL: PA-46-500TP
S/N: 4697293
REG. NO: 4839R
WORK ORDER:
13084-09-2022



Flightline Group, Inc.

3256 Capital Circle SW
Tallahassee, Florida 32310
Phone: 850-576-3515

DATE: 10/19/2022
A/C TSN: 1736.9
Landings:
HOBBS: 1736.9

Airframe Entries

Installed the repaired radar RT p/n 071-01519-0101 s/n 9678. Radar ground tests good REF King manual p/n 006-00643-0002.

The aircraft, engine, propeller or appliance identified above was repaired and inspected referencing current regulations of the FAA and is approved for return to service.

DATE: 10/19/2022

SIGNED:

Joe Volker, A&P 3656523

Work Order: 13084-09-2022

Printed by EBis 3 (datcomedia.com)

MAKE: Piper
MODEL: PA-46-500TP
S/N: 4697293
REG. NO: 4839R
WORK ORDER:
13220-11-2022



Flightline Group, Inc.

3256 Capital Circle SW
Tallahassee, Florida 32310
Phone: 850-576-3515

DATE: 12/5/2022
A/C TSN: 1756.8
Landings:
HOBBS: 1756.8

Airframe Entries

Removed & replaced cabin temperature controller (p/n on & off: 602-240, s/n off: 425, s/n on: 1046) IRT AMM chapters 21-60-00 & 91-21-30. Ops check good

The aircraft, engine, propeller or appliance listed above was inspected and/or repaired referencing current FAR's and is approved for return to service ONLY regarding the above action(s). This release in no way certifies current or future airworthiness of the aircraft.

DATE: 12/5/2022

SIGNED:

Ray Tarver, A&P 3481414

Work Order: 13220-11-2022

Printed by EBis 3 (datcomedia.com)

YEAR 20 <u>23</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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MAKE: Piper
MODEL: PA-46-500TP
S/N: 4697293
REG. NO: 4839R
WORK ORDER:
13449-03-2023



Flightline Group, Inc.

3256 Capital Circle SW
Tallahassee, Florida 32310
Phone: 850-576-3515

DATE: 4/4/2023
A/C TSN: 1802
Landings:
HOBBS: 1802

Airframe Entries

Replaced oil pressure switch P/N:688-417, Ref MM 79-30-00

The aircraft, engine, propeller or appliance identified above was repaired and inspected referencing current regulations of the FAA and is approved for return to service.

DATE: 4/4/2023

SIGNED:

Stephanie Nita, A&P 3236348

Work Order: 13449-03-2023

Printed by EBis 3 (datcomedia.com)

MAKE: Piper
MODEL: PA-46-500TP
S/N: 4697293
REG. NO: 4839R
WORK ORDER: A0926



Flightline Repair Station

Repair Station No. 5FVR692B
3256 Capital Circle SW
Tallahassee, Florida 32310
Phone: 850 702 5455

DATE: 6/13/2023
A/C TSN: 1822.5
Landings:
HOBBS: 1822.5

Avionics Entries

Certified aircraft to 30,000ft IAW CFR 91.411, 91.413, and 43 appendix E & F. Avidyne EXP-5000 #1 p/n 700-00006-003 s/n 20337376, EXP-5000 #2 p/n 700-00006-003 s/n 20014486, Aerosonic Altimeter p/n 16450-1147 s/n 170886, Garmin GTX-345 p/n 011-03302-00 s/n 3EG031937, GTX-330 p/n 011-00455-60 s/n 84122428. All tests check good.

The aircraft identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration, found to be in an airworthy condition and is approved for return to service. Details are on file at this facility under the Work Order number

DATE: 6/13/2023

SIGNED:

Keith D. Foran
Certified Repair Station No. 5FVR692B

Work Order: A0926

Printed by EBis 3 (datcomedia.com)

YEAR
20
DATE

MAKE: Piper
MODEL: PA-46-500TP
S/N: 4697293
REG. NO: 4839R
WORK ORDER:
13488-04-2023



Flightline Group, Inc.

3256 Capital Circle SW
Tallahassee, Florida 32310
Phone: 850-576-3515

DATE: 6/15/2023
A/C TSN: 1822.5
Landings:
HOBBS: 1822.5

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Airframe Entries

C/W Annual inspection...Lubed engine and airframe controls per MM Chpt.12...Replaced VRV filter PN B3-5-1....Replaced vent fan control module (p/n: PS50203-1) Ref. AMM 91-21-20. Ops check good....Resealed nutplate & rivets in RH wing header tank Ref. AMM 28-10-00....Replaced LH taxi light lens P/N 82244-002 & RH taxi light lens P/N 82244-003....Replaced L/H wing grounding placard (p/n: 100700-6) Ref. AMM 11-00-00....Replaced NLG emergency down spring P/N 487-399 Ref. AMM 32-30-00....Replaced starter/generator with overhauled unit P/N 200SGL145QOHC S/N 4139. Ref. AMM 24-30-00....Serviced all three landing gear struts with NitrogenRef. AMM 12-10-00 Page 11...Adjusted LH & RH MLG door retraction rod aft rodend attach bolts for slide fit.Ref. AMM 32-10-00....Retorqued upper NLG actuator bolt. Ref. Piper MM 32-30-00....Installed new shims (p/n: 765-489) on both brake assy tensions....Repaired RH upper engine mount heat boot retaining stud....Serviced oxygen Ref. AMM 35-10-00....Replaced bad static wick on left aileron Ref. AMM 23-60-00....C/W Piper SB 1204. Operating history of this aircraft has been determined to be "Category I, Normal Usage" at this time....C/W Piper SB 1290B Flap Bracket Inspection, Inboard Bellcrank Part I. No defects found.Next inspection due @ ACTT 1922.5....C/W Piper SB 1369 Elevator Spar Inspection Part I. No defects found....C/W Piper SB 1175B Pilots Side Window Inspection.No defects found.Next inspection due @ ACTT 1872.5....C/W Piper SL 1285C Part I Proper Tire Pressure Maintenance....C/W Piper SL 1297 Rudder Tube Assembly Inspection.No defects found....C/W Piper SL 1286D Nose Landing Gear Steering Components Inspection And Adjustments....Performed 12 month FAR 91.207(d): Inspection and functional check of ELT. Battery Expires: 5/2024, Next inspection due: 6/2024....C/W Special Inspection (12 month) Test pilot's oxygen mask....C/W Special Inspection For airplanes equipped with Airborne 1H37 series check valves, inspected per the latest revision of Airborne SL 39A....C/W Special Inspection (12 month) Removed engine mount heat boots and visually inspected engine mount to fuselage attach brackets and attaching hardware for condition and security....C/W Special Inspection Fuel Return Solenoid Test...Performed 12 month inspection and capacity test of main aircraft battery ref. MM 24-30-00. Battery passed with C1 rate of 94%....Performed 12 month Emergency Power Supply capacity check IAW L3 Communication SL-120. Next inspection due: 6/2024....C/W Special Inspection (Every 2 Years /400 hrs, WCF) Performed Fuel Purge System, Inspection and Cleaning Ref. AMM 71-70-00....C/W Special Inspection (Every 2 Years / 500 hrs, WCF) Performed check of fuel strainers (five in each wing tank) are secure and unobstructed....C/W Special Inspection (Every 2 Years) Swing the magnetic compass....C/W 500 hour MLG actuator upper attach bolt inspection by replacing LH & RH actuator upper attach bolts P/N 693-216.Ref. AMM 32-10-00....C/W Special Inspection (500 hrs) while in flight, check operation of landing gear warning oil pressure switch....Replaced main fuel filter P/N 601-809....C/W LoPresti 12 mo ICA Ref. Installation Instructions LSM-500-012....C/W Garmin GTX 33X and GTX3X5 ICAs IAW Garmin Manuals 190-00734-11 & 190-00734-21....C/W GTN 6XX & Flight Stream 510 ICAs IAW Garmin Manual 190-01007-KB....Removed heat blankets and inspected firewalls per Firewalls 1,000 Hour Special Inspection, 71-30-00

The aircraft, engine, propeller, or appliance identified above has been inspected in accordance with an Annual Inspection per FAR 91.409(a)(1) referencing Event 1 and Event 2 inspections as listed in the latest revision of the Piper Meridian, PA-46-500TP / M500, Inspection Guide and was found to be in an airworthy condition and approved for return to service. This release in no way certifies future airworthiness.

DATE: 6/15/2023

SIGNED:

Scott Koenig, IA: 2839208

Work Order: 13488-04-2023

Printed by EBis 3 (datcomedia.com)

YEAR
20
DATE

RECORDING
TACH
TIME

TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations

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

MAKE: Piper
MODEL: PA-46-500TP
S/N: 4697293
REG. NO: 4839R
WORK ORDER:
13162-10-2022



Flightline Group, Inc.

3256 Capital Circle SW
Tallahassee, Florida 32310
Phone: 850-576-3515

DATE: 11/17/2022
A/C TSN: 1747.4
Landings:
HOBBS: 1747.4

Airframe Entries

Removed and installed (1) new hydraulic pump up pressure switch P/N 767-238. Ref. A.M.M. 29-00-00.Ops & leak checks good.

The aircraft, engine, propeller or appliance listed above was inspected and/or repaired referencing current FAR's and is approved for return to service ONLY regarding the above action(s). This release in no way certifies current or future airworthiness of the aircraft.

DATE: 11/17/2022

SIGNED:

Cody Harrison, A&P: 4052406

Work Order: 13162-10-2022

Printed by EBis 3 (datcomedia.com)