

AIRCRAFT LOG



AIRCRAFT LOG

PIPER AIRCRAFT, INC.

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

~~N500SQ~~ N155A

Aircraft
Registration number

Part No. 230715

AIRCRAFT DESCRIPTION

Registration No. N500SQ N155A

Model: PA-46-500TP Popular Name: MERIDIAN

Serial No.: 4697599 Type Certificate No.: A2550

Colors: P6294 859682 828259 818101
MATTERHORN WHITE / SABLE PEARL / SLATE GRAY & STEEL BLUE PEARL

Engine Manufacturer: PRATT & WHITNEY Serial Numbers: Single PCE-RM0678

Original Engine Model: PT6A-42A Left _____

Right _____

Propeller Manufacturer: HARTZELL Hub or Serial Number: Single HH5108

Original Propeller Model: HC-E4N-3Q Left _____

Right _____

Blade Numbers

Left

Right

L59882

L59883

L59879

L59880

2015 MODEL

NOTICE

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

PAINT TYPE: DUPONT IMRON POLYURETHANE

COMPLIANCE WITH FAA AIRWORTHINESS DIRECTIVES

[illegible]

COMPLIANCE WITH FAA AIRWORTHINESS DIRECTIVES

[illegible]

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
JUL 10 2015	Brought Forward →	4.1		
			I find that the aircraft meets the requirements for the certification requested and have issued a Standard Airworthiness Certificate.	
			The Altimeter and Static System Test required by FAR 91.411 have been performed. The altimeter(s) have been tested:	
			On (Prl) 05/06/15 (Sec) 05/06/15	
			55,000 ft 55,000 ft	
			The ELT is installed per FAR 91.207. Battery Replacement date: DEC. 2021	
			Dated: JUL 10 2015	
			Robert L. Olsen	
			ROBERT L. OLSEN DMS-991298919	
			Piper Aircraft, Inc.	
			Vero Beach, Florida	
Total To Carry Forward		4.1		

Registration No. N500SQ

and Remarks	Signature	Certificate No.
The ATC Transponder Tests and Inspections required by FAR 91.413 were performed this date and found to comply with FAR 43. Appendix F.		
1. Make <u>GARMIN</u> Model <u>GTX33ES</u> S/N <u>89129176</u>		
2. Make <u>GARMIN</u> Model <u>GTX33ES</u> S/N <u>89129228</u>		
Details of this inspections are on file at this facility under:		
ACFT S/N <u>4697599</u> Date <u>06/12/15</u>		
The Automatic Pressure Altitude Reporting Equipment Test required by FAR Part 91.217 have been performed this date: <u>06/12/15</u>		
<u>Robert L. Olsen</u>		
ROBERT L. OLSEN DMS-991298919		
Piper Aircraft, Inc.		
Vero Beach, Florida		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
JUL 10 2015	Brought Forward →	4.1		
Total To Carry Forward		4.1		

The stall system computer is adjusted at the factory. Component changes require that the computer settings be checked and adjusted per Piper Process Specification (PPS) 60089-3. The settings for this aircraft are:

Tipgrams +/- 1/2

STALL WARNING	TIP GRAMS ACTUAL SETTINGS
FLAPS	
Full Up 0°	+5.0
10° - 20°	+5.5
Full Down 36°	+2.2

The standby altimeter and static system test required by FAR Part 91.411 have been performed. The standby altimeter has been tested to 40,000 feet on 3/25/15.

Signed: Robert L. Olsen
 ROBERT L. OLSEN DMS-991298919
 PIPER AIRCRAFT, INC.

Registration No. N500SQ

and Remarks	Signature	Certificate No.
MAKE Piper MODEL PA46-500TP S/N 4697599 REG NO N500SQ WORK ORDER 2533-08-2015 Piper Aircraft, Inc. 2926 Piper Drive Vero Beach, FL 32960 Phone 772-567-4361 ext 2671 Airframe Entries Removed both pitot panel assemblies with oversize countersinks, installed new panels p/n 102499-002 and performed pitot leak test per Piper M/M 767-072 Chapter 34-10-00. Installation acceptable. Maintenance Release The aircraft and/or component(s) on N500SQ was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this Repair Station, ZPAR410X, under Work Order No. 2533-08-2015. Dated 9/17/2015 DATE: 9/17/2015 SIGNED: <u>Frank Haas</u> Work Order: 2533-08-2015 Printed by EBis 3 (datcomedia.com)		

AIRCRAFT LOG

MAKE: Piper
MODEL: PA46-500TP
S/N: 4697599
REG. NO: N500SQ
WORK ORDER
2561-09-2015

Piper Aircraft, Inc.
2926 Piper Drive
Vero Beach, FL 32960
Phone: 772-567-4361 ext 2671

DATE: 9/28/2015
A/C TSN: 10.4
Landings
HOBBS: 10.4

Airframe Entries

Removed left and right taxi lens and installed new lens p/n 82244-002 and 82244-003 per Piper M/M 767-072 chapter 33-40-00. Installation acceptable. Emergency exit window scratched. Removed emergency exit door, window replaced by Piper Door Department on wo M00270181 and installed door per Piper M/M 767-072 chapter 52-20-00. Installation acceptable. Flight check acceptable.

Maintenance Release

The aircraft and/or component(s) on N500SQ was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this Repair Station, ZPAR410X, under Work Order No. 2561-09-2015, Dated 9/28/2015.

DATE: 9/28/2015

SIGNED:

Frank Haas

Work Order: 2561-09-2015

Printed by EBis 3 (datcomedia.com)

Total To
Carry Forward



Cutter Aviation Dallas, Inc.
4500 Claire Chennault Dr.
Addison, TX 75001



Airframe Log Entry

Hour Meter	40.7
Total Time	40.7

Customer reports left fuel quantity is not operating. Checked wiring and connectors from GIA #1 to left fuel processor. Tapped on fuel processors and found left fuel quantity will fluctuate and will give a red X while tapping on processors. Removed cannon plugs from left fuel processor and inspected for loose wires or contacts. Cleaned contacts on left fuel processor connectors and cannon plugs. Reinstalled cannon plugs on left fuel processor. Left fuel quantity no longer fluctuates while tapping on processors. Left fuel quantity operational check normal. Referenced Piper PA46-500TP maintenance manual 28-40-00 item 1 & 2.

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: 06M-4058

Date:

November, 18 2015

CRS# UXCR663X

Robert Fulcher
Robert Fulcher

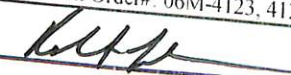
AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Brought				

 Leading the Business of Aviation		Cutter Aviation Dallas, Inc. 4500 Claire Chennault Dr. Addison, TX 75001			
Registration:	N500SQ	Airframe Log Entry		Hour Meter	55.6
Model No.	PA46-500TP			Total Time	55.6
Serial No.	4697599				

Performed Piper warrantable 1st 50 hour inspection per Piper guide part number 766-041.
 Performed weight check on portable fire extinguisher.
 Performed propeller heat inspection.
 Performed check of PS834 power supply.
 Performed inspection of battery compartment inspection.
 Removed and replaced chafe tape on left and right flaps as required in accordance with MM 20-00.
 Removed and replaced vacuum filter with new PN AR B3-5-1 in accordance with MM 37-00.
 Adjusted air conditioner belt tension in accordance with MM 21-50-00.
 Removed faulty Aspen backup display PN 910-00001-501 SN 21511 and installed new FAR 91.411 compliant display PN 910-00001-501 SN 22528. Performed pitot static leak check with no defects noted. Operational check normal. Referenced MM 34-20-00 item 4D.
 Performed software update to enable trend and exceedance logging using Piper Kit 88580-001 and included instructions for CMC Enable. Confirmed successful update of software. No discrepancies 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#: 06M-4123, 4126

Date: February, 1 2016 CRS# UXCR663X


 Robert Fulcher

 Leading the Business of Aviation		Cutter Aviation Dallas, Inc. 4500 Claire Chennault Dr. Addison, TX 75001			
Registration:	N500SQ	Airframe Log Entry		Hour Meter	116.9
Model No.	PA46-500TP			Total Time	116.9
Serial No.	4697599			Landings	101

Performed an Annual inspection in accordance with the PA46-500TP series maintenance manual Event 1 and 2 checklists Piper PA46-500TP maintenance manual 05-20-00.
 Inspected ELT per FAR 91.207(d), battery due date 12/2021. No defects noted.
 Complied with ELT operational test in accordance with MM 25-60-00. No defects noted.
 Performed propeller heat inspection in accordance with MM 30-60. No defects noted.
 Performed landing gear struts leakage, and extension check in accordance with MM 12-10. No defects noted.
 Complied with oxygen bottle visual inspection in accordance with MM 35-10-00. No defects noted.
 Complied with weight and condition check of cockpit handheld fire extinguisher in accordance with manufacturer's instructions. No defects noted.
 Performed hydraulic fluid reservoir check and serviced as needed in accordance with MM 12-10. No defects noted.
 Performed brake fluid reservoir check and serviced as needed in accordance with MM 12-10. No defects noted.
 Complied with Aspen EFD 1000 annual inspection in accordance with MM 34-20-00. No defects noted.
 Complied with engine mount to fuselage bolt inspection in accordance with MM 05-30-00. No defects noted.
 Complied with GFC 700 visual inspection in accordance with MM 22-10. No defects noted.
 Performed test pilot's oxygen mask complete system test in accordance with MM 35-10. No defects noted.
 Verified AD 2015-13-09 Encoder modification does not apply due to aircraft serial number in accordance with service instructions. No further action needed.
 Verified AD 2015-16-04 Kiddie fire extinguisher failure does not apply due to manufacture of fire extinguisher installed in accordance with service instructions. No further action required.
 Verified AD 2015-08-07 Zodiac inflatable harness does not apply due to part number installed in accordance with service instructions. No further action required.
 Verified AD 2016-01-01 Wing upper sin sealant dies not apply due to aircraft serial number in accordance with service instructions. No further action required.
 Complied with SB 1204 wing life recalculation in accordance with service instructions. No change needed at this time. Next due at Hobbs 366.9 and or part



4500 Claire Chennault Dr.
Addison, TX 75001



Registration: N500SQ
Model No. PA46-500TP
Serial No. 4697599

Airframe Log Entry

Hour Meter 116.9
Total Time 116.9
Landings 101

Continued from last page:

Complied with **SB 1296** FCU Manual Override Test in accordance with service instructions and MM 76-10-00 page 2 item (J) with no discrepancy noted.

Verified **SB 1287** United altimeter inspection does not apply due to equipment installed in accordance with service instructions.

Verified **SB 1262B**, **SB 1267A**, **SB 1271**, **SB 1275**, **SB 1280**, and **SB 1283** do not apply due to serial number of the aircraft in accordance with service instructions.

Complied with **SL 1199** Garmin G1000 software version 2163.05 in accordance with service letter instructions. Installed options: GTS Install Option, GDL-69 Install Option, Artex ELT Install Option, PA-46-500TP Instrumentation Option, BARO Approach Enablement, Enhanced AFCS Support, WX-500 Stormscope Install Option, and No. 2 GTX 33ES Install Option. Unlocked Synthetic Vision, Chartview, and Enhanced AFCS privileges. Performed post installation service checks and no discrepancies were noted.

Complied with **SL 1135** control cable pulley inspection in accordance with service instructions. Next due at annual and or Hobbs 216.9.

Complied with **SL 1131** aileron sector bearing lubrication in accordance with service instructions. Next due at annual and or Hobbs 216.9.

Verified **SL 1189B**, **SL 1195**, and **SL 1196** do not apply due to serial number of the aircraft in accordance with service instructions.

Verified **VSP 248** Aspen avionics SB oB2015 has been complied with due to newest software version 2.6.3 is installed on Aspen EFD 1000 SN 22528 in accordance with service instructions.

Adjusted elevator trim cable tensions to proper limits in accordance with MM 27-00. No defects noted.

Removed and replaced propeller beta brush block with new PN A3026 in accordance with MM 61-10-00 item 2B.

Removed and replaced o-ring on outboard left main gear actuator with new PN 484-950. Performed operational check of gear with no leaks noted. Referenced MM 32-30-00 item 4.

I certify this airframe has been inspected in accordance with an Annual inspection and has been determined to be in airworthy condition.

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: 06M-4310

Date: August, 10 2016

CRS# UXCR663X

Robert Fulcher



Cutter Aviation Dallas, Inc.
4500 Claire Chennault Dr.
Addison, TX 75001



Registration: N500SQ
Model No. PA46-500TP
Serial No. 4697599

Airframe Log Entry

Hour Meter 121.9
Total Time 121.9

Removed and replaced landing gear pressure switch with new PN 767-238 in accordance with MM 32-30. Performed operational check of gear system with 5 cycles with 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: 06M-4347

Date: September, 6 2016

CRS# UXCR663X

Robert Fulcher

FlightMaster Aviation Services, Inc., Richmond, Indiana

Airframe logbook entry, Piper PA46-500TP, N500SQ, s/n 4697599, AFTT: 125.8
Sept. 16, 2016

Installed two new Good Year Flt Custom III 6.00-6 8 ply tires P/N 06-05410-3, and two new Good Year Flt Mate G15/6.00-6 tubes P/N 06-5300-1 on main gear. Both tire and wheel assemblies were balanced and serviced referencing Piper PA46-500TP MM.

Jason J. Horner, A&P 3714891

AIRCRAFT LOG

HOVEY's Aviation

Date: 25 October 2016

Model: PA46-500TP

Total Time:

Make: Piper

1. Installed battery tender leads on battery relay and ground.

George Hovey

A&P 3346850

N#: N500SQ

Serial #: 4697599

Tach: N/A

Hour Meter:

N500SQ

Model: PA46-500TP

S/N: 46P7599



Log Book

Date: 21Dec16
Hobbs: 143.4

- Replaced GEA-71 (P/N: 011-00831-00) S/N: 46720197 with 'OVERHAULED' S/N: 46708109.
- Replaced #2 GIA-63W (P/N: 011-01105-20) S/N: 1HQ012887 with 'OVERHAULED' S/N: 1HQ010929.
- o Performed operational checks ok using procedures prescribed in G1000 SMM 190-00907-00, Rev. E, 30Apr11.

END

I certify that the aircraft/component has been inspected/repared in accordance with the above referenced inspection(s) as required by 14 CFR Part 91.409(f)(3), and was determined to be in an airworthy condition and is approved for return to service. Reference Velocity Aerospace - Burbank, Inc., Van Nuys Hangar Facility (FAA CRS #RB1R197K) Work Order # V13063.

POB

Registration No. _____



Loyd's AIRCRAFT MAINTENANCE, INC.
(661) 393-1588 Fax (661) 393-2502

N 500SQ
Hobbs: 186.30

AFTT: 186.30
Aircraft S/N: 4697599
Date: 2/22/2017

Work Accomplished

Airframe -

- Discrepancy--
50 hour oleo strut inspection due. Serviced main and nose struts with nitrogen to manufacturers recommended height. Serviced tires to manufacturers recommended pressures.
 - Discrepancy--
30 day portable fire extinguisher inspection due. No defects noted.
 - Discrepancy--
30 day visual inspection of oxygen bottle due. No defects noted.
 - Discrepancy--
90 day hydraulic pump fluid level check due. No defects noted.
 - Discrepancy--
90 day brake reservoir check due. No defects noted.
 - Discrepancy--
90 day ELT test due. No defects noted.
 - Discrepancy--
4 month main battery capacity test due. Complied with battery capacity test IAW Concord Battery Continued Airworthiness Instructions. Battery rated at 94.9%. Battery OK for continued service.
- This aircraft is approved for return to service with respect to the work performed.

Joseph M Lubatti AP3058723

Joseph M Lubatti



Lloyd's AIRCRAFT MAINTENANCE, INC.
 (661) 393-1588 Fax (661) 393-2502



Work Accomplished

Airframe -

--Discrepancy--

Event 1 inspection due

Complied with event 1 per Piper Meridian inspection guide.

--Discrepancy--

Pilots Oxygen Mask test Due.

Tested mask operation, and insp for condition and cleanliness.

--Discrepancy--

Engine- Check Fuel Control Unit Manual Override System due. Performed with Event 1.
 Rigging and operational checks OK.

--Discrepancy--

SB1293C Nose Gear Steering Arm Chafing Inspection Due. (Piper Warranty item).
 Complied with SB1293C by installing Piper doubler Kit D.W.G #88584, reworked nose wheel steering arm for proper clearance. Clean and

repaint doubler area. Installed new towing placards. Retraction test ok.

--Discrepancy--

100 Hour Lubrication due.

Complied all items on 100 Hour lubrication schedule.

--Discrepancy--

Drain Hose Routing Inspection (G1000). Due.

Rerouted drain hose and wiring per instruction's

--Discrepancy--

AD 2015-23-09 (g)(h)(l) due, Zodiac Aerotechnics oxygen mask inspection due.
 AD does not apply, Eros system installed.

--Discrepancy--

AD 2017-04-06 due, United Instruments altimeter.

AD does not apply Garmin system installed.

--Discrepancy--

This aircraft is approved for return to service with respect to the work performed.

Juan S Rodriguez AP3069833

JSR

N 214BM
 Hobbs: 211.50

AFTT: 211.50
 Aircraft S/N: 4697599
 Date: 4/17/2017

AFTC: 210

Registration No. _____

and Remarks

Signature

Certificate No.



BlüSky Avionics, LLC
 9805 Carbondale St
 Bakersfield, CA 93314

Date: 5-9-17
 Hobbs: 226.2

CRS# 8BUR043C
 N# 214BM
 WO# 1150

I certify that the altimeter and static system have been inspected as required by FAR 91.411. The altimeter and static system were tested to 30,000 feet and found to meet the specs of FAR 43 Appendix E. The transponder was inspected in accordance with FAR 91.413 and found to conform to FAR 43 Appendix F.

Ronald E. Opfergelt

[Signature] CRS# 8BUR043C



Loyd's AIRCRAFT MAINTENANCE, INC.
(661) 393-1588 Fax (661) 393-2502

Work Accomplished

Airframe -

--Discrepancy--
Check Oleo struts for proper extension and evidence of fluid leakage.
Inspected struts for leakage and condition, no defects found.
--Discrepancy--
De fueled left and right tanks, IAW Piper special inspections, removed fifth fore and aft panels for inspection of fuel strainers. No problems found at this time
Reinstalled panels, torqued screws to proper torque 25 to 30 inlbs. Refueled aircraft and checked for leaks none found.
--Discrepancy--
24 month recalibration of magnetometer/flux detectors and magnetic compass swing due.
Completed by Blue Sky avionics.
--Discrepancy--
Fuel purge system 24 month inspection due.
Removed purge tank, cleaned and inspected tested check valve IAW Piper special inspections work sheet. No discrepancies found at this time.
--Discrepancy--
Battery compartment 30 day inspection due.
Removed battery and inspected compartment, no discrepancies found at this time. Reinstalled battery and panel.
--Discrepancy--
Portable fire extinguisher 30 day condition check due.
Removed fire extinguisher and inspected for condition and charge. No discrepancies noted.
--Discrepancy--
Standby attitude indicator emergency power supply 30 day check due.
Checked function of standby attitude indicator for emergency power system. Check function was good.
--Discrepancy--
Oxygen cylinder 30 day visual inspection due.
Checked O2 system and bottle at 1800 psi.
--Discrepancy--
ELT 90 day operational test due.
Complied with ELT 90 day operational test.
--Discrepancy--
90 day Hydraulic reservoir fluid check due
Complied with 90 day inspection for hydraulic reservoir.

Continued Next Page

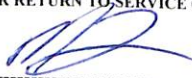
N 214BM
Hobbs: 226.20
AFTC: 212.00
AFTT: 226.20
Aircraft S/N: 4697599
Date: 5/10/2017

Registration No. _____

and Remarks	Signature	Certificate No.
--Discrepancy-- 90 day brake reservoir fluid check due. Complied with 90 day brake reservoir fluid check . --Discrepancy-- Install new "N" number instrument panel call out. Removed old N number on panel and installed new number. --Discrepancy-- Generator fail notification intermittently displays. Installed new generator relay P/N 584-423 ground run normal. --Discrepancy-- Piper service bulletin 1288 due, aft vertical fin spar inspection. Performed Service Bulletin 1288, checked torque on bolts and found lower two right hand bolts not to proper torque, inspected all vertical fin mounting bolt holes and reinstalled and torqued one at a time, no discrepancies found, placed torque stripe in place. --Discrepancy-- Standby attitude indicator displays 2 degrees left bank and 2 degrees nose down relative to primary displays. Adjusted Aspen roll and pitch indication to match primary instrumentation. This aircraft is approved for return to service with respect to the work performed.		

Juan S Rodriguez AP3069833IA

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
AIRFRAME LOGBOOK ENTRY REG. #: N214BM S/N: 4697599 Piper PA-46-500TP Hobbs Time: 255.9 				
Squawk: Piper Aircraft 30-day check due.				
Corrective Action: Completed 30-day check Per CAMP work cards 342010, 243012, 265001 and 351005. All work completed IAW appropriate maintenance & service manuals. Ref: Piper Aircraft PA-46-500TP Ch. 5-30-00 page 5 dated September 15/14.				
THE ABOVE MAINTENANCE WAS PERFORMED IN ACCORDANCE WITH THE SCOTT AVIATION MAINTENANCE PROCEDURES MANUAL, FAR 91.409 (b)(3), 135.411 (a)(2). DETAILS ARE ON FILE AT THIS REPAIR STATION UNDER WORKORDER REFERENCED IN THIS DOCUMENT. THE AIRCRAFT / ENGINE IS APPROVED FOR RETURN TO SERVICE ONLY FOR THE WORK PERFORMED.				
Mike Linhart 		A&P 3500110	June 9, 2017	
-----END-----				
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
AIRFRAME LOGBOOK ENTRY REG. #: N214BM S/N: 4697599 Piper PA-46-500TP Hobbs Time: 260.6 		
Discrepancy: R/H Brake Soft.		
Corrective Action: Bled brake system with 5606 hydraulic fluid. Performed ground operational check to system. All tests check good. All work completed IAW appropriate maintenance & service manuals.		
Discrepancy: Comply with CAMP cards 243005, 306001 and 320003.		
Corrective Action: Complied with CAMP cards 243005, 306001 and 320003. All work completed IAW appropriate maintenance & service manuals.		
THE ABOVE MAINTENANCE WAS PERFORMED IN ACCORDANCE WITH THE SCOTT AVIATION MAINTENANCE PROCEDURES MANUAL, FAR 91.409 (b)(3), 135.411 (a)(2). DETAILS ARE ON FILE AT THIS REPAIR STATION UNDER WORKORDER REFERENCED IN THIS DOCUMENT. THE AIRCRAFT / ENGINE IS APPROVED FOR RETURN TO SERVICE ONLY FOR THE WORK PERFORMED.		
Mike Linhart 	A&P 3500110	June 22, 2017
-----END-----		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		



AIRFRAME LOGBOOK ENTRY

REG. #: N214BM S/N: 4697599

Piper PA46-500TP

Hobbs Time: 280.6

Discrepancy: Comply with CAMP cards 243012, 265001, 351005, 170622-1 and 170622-2.

Corrective Action: Complied with CAMP cards 243012, 265001, 351005, 170622-1 and 170622-2. All work completed IAW appropriate maintenance & service manuals

THE ABOVE MAINTENANCE WAS PERFORMED IN ACCORDANCE WITH THE SCOTT AVIATION MAINTENANCE PROCEDURES MANUAL, FAR 91.409 (f)(3), 135.411 (a)(2). DETAILS ARE ON FILE AT THIS REPAIR STATION UNDER WORKORDER REFERENCED IN THIS DOCUMENT. THE AIRCRAFT / ENGINE IS APPROVED FOR RETURN TO SERVICE ONLY FOR THE WORK PERFORMED.

Mike Linhart

A&P 3500110

July 7, 2017

END

Total To
Carry Forward



Registration No. _____

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



AIRFRAME LOGBOOK ENTRY

REG. #: N214BM S/N: 4697599

Piper PA46-500TP

Hobbs Time: 260.6

Discrepancy: Comply with CAMP cards 256004, 324501, 256010, 610040, 351005, 265001, 242003, 790040, 712006, 243012, 722020, 610020, 610002, 265010, 221020, 291001.

Corrective Action: Complied with CAMP cards 256004, 324501, 256010, 610040, 351005, 265001, 242003, 790040, 712006, 243012, 722020, 610020, 610002, 265010, 221020, 291001. All work completed IAW appropriate maintenance & service manuals

THE ABOVE MAINTENANCE WAS PERFORMED IN ACCORDANCE WITH THE SCOTT AVIATION MAINTENANCE PROCEDURES MANUAL, FAR 91.409 (f)(3), 135.411 (a)(2). DETAILS ARE ON FILE AT THIS REPAIR STATION UNDER WORKORDER REFERENCED IN THIS DOCUMENT. THE AIRCRAFT / ENGINE IS APPROVED FOR RETURN TO SERVICE ONLY FOR THE WORK PERFORMED.

Mike Linhart

A&P 3500110

August 9, 2017

END

AIRCRAFT LOG

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



SILVER AIR

AIRFRAME LOGBOOK ENTRY

REG. #: N214BM S/N: 4697599

Piper PA46-500TP

Hobbs Time: 307.1

Discrepancy: Operator request Tail Number Change.

Corrective Action: Changed Tail Number to N15SA. Registered ELT as required. Beacon ID #: ADCC 034C8 003C9. All work completed IAW appropriate maintenance & service manuals

THE ABOVE MAINTENANCE WAS PERFORMED IN ACCORDANCE WITH THE SCOTT AVIATION MAINTENANCE PROCEDURES MANUAL, FAR 91.409 (f)(3), 135.411 (a)(2). DETAILS ARE ON FILE AT THIS REPAIR STATION UNDER WORKORDER REFERENCED IN THIS DOCUMENT. THE AIRCRAFT / ENGINE IS APPROVED FOR RETURN TO SERVICE ONLY FOR THE WORK PERFORMED

Mike Linhart

A&P 3500110

August 17, 2017

END

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

Registration No. _____

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

AVIONICS & MAINTENANCE WEST, INC.

an Innovative Aviation Company

irframe Logbook Entry

AFTT: na

Landings: na

Hobbs: 307.1

Tach: na

ATC Transponders to broadcast new registration of N15SA.

#1 and #2 ATC Transponders to broadcast new registration of N15SA. Performed r system. System tested good on ground. System meets the requirements of 14 CFR rence material used for this corrective action: Garmin GTX33 Transponder Installation ted November 2015.

inspected in accordance with current Federal Aviation Regulations and was found or return to service only for the work performed. Pertinent details of work rder below.

Work Order #: 17-1949

RS#: ZZ2R363L

Date: 8/17/2017

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
				
AIRFRAME LOGBOOK ENTRY REG. #: N15SA S/N: 4697599 Piper PA 46-500TP Total Cycles: 279 308.2 Hobbs Time: 308.2				
Squawk: Aircraft due for 100 Hour Inspection.				
Corrective Action: Completed 100 Hour Inspection, service and repairs as follows: Replaced air filter element P/N: ARB-3-5-1. Complied with recurring FAR 91.207 (D) by test and inspection of the ELT per Para. (d) (1) thru (4). ELT checks satisfactory. ELT battery expires 12/2021. Complied with CAMP work card numbers: 790045, 256004, 324501, 790055, 291001, 122000, 052000, 320003, 306001, 722020, 351005 and 265001. Replaced nose tire with new tire and tube. All work completed IAW appropriate maintenance & service manuals. Checked AD Biweekly's through 2017-17. I certify this aircraft has been inspected in accordance with a 100 hour inspection and is in an airworthy condition at this time.				
THE ABOVE MAINTENANCE WAS PERFORMED IN ACCORDANCE WITH THE SCOTT AVIATION MAINTENANCE PROCEDURES MANUAL, FAR 91.409 (f)(3), 135.411 (a)(2). DETAILS ARE ON FILE AT THIS REPAIR STATION UNDER WORKORDER REFERENCED IN THIS DOCUMENT. THE AIRCRAFT / ENGINE IS APPROVED FOR RETURN TO SERVICE ONLY FOR THE WORK PERFORMED				
Michael Linhart  A&P 3500110 September 2, 2017				
-END-				
Total To Carry Forward 				

Registration No. _____

and Remarks	Signature	Certificate No.
		
AIRFRAME LOGBOOK ENTRY REG. #: N15SA S/N: 4697599 Piper PA 46-500TP Total Cycles: 318 Hobbs Time: 329.8		
Squawk: Comply with CAMP work card numbers: 240312, 265001, 790045, 256004, 351005, 722020.		
Corrective Action: Complied with CAMP work card numbers: 240312, 265001, 790045, 256004, 351005, 722020. All work done in accordance with Maintenance Manual - PA-46-500TP Malibu Meridian (with G1000 Integrated Avionics System) Issue No. 767-072, dated 07/15/2015.		
THE ABOVE MAINTENANCE WAS PERFORMED IN ACCORDANCE WITH THE SCOTT AVIATION MAINTENANCE PROCEDURES MANUAL, FAR 91.409 (f)(3), 135.411 (a)(2). DETAILS ARE ON FILE AT THIS REPAIR STATION UNDER WORKORDER REFERENCED IN THIS DOCUMENT. THE AIRCRAFT / ENGINE IS APPROVED FOR RETURN TO SERVICE ONLY FOR THE WORK PERFORMED		
Michael Linhart  A&P 3500110 October 1, 2017		
-END-		
Total To Carry Forward 		

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
 SILVER AIR				
AIRFRAME LOGBOOK ENTRY				
REG. #: N1SSA S/N: 4697599 Piper PA 46-500TP Total Cycles: 331 Hobbs Time: 339.8				
Squawk: Comply with CAMP work card numbers: 243005, 256004, 265001, 291001, 306001, 320003, 324501, 351005, 561002, 722020, 731105, 9801175A, 9801175BP1, FAA AD 2017-16-01, FAA AD 2017-18-12, HC-SB-61-356R02. Corrective Action: Complied with CAMP work card numbers: 243005, 256004, 265001, 291001, 306001, 320003, 324501, 351005, 561002, 722020, 731105, 9801175A, 9801175BP1, FAA AD 2017-16-01, FAA AD 2017-18-12, HC-SB-61-356R02. All work done in accordance with Maintenance Manual - PA-46-500TP Malibu Meridian (with G1000 Integrated Avionics System) Issue No. 767-072, dated 07/15/2015 THE ABOVE MAINTENANCE WAS PERFORMED IN ACCORDANCE WITH THE SCOTT AVIATION MAINTENANCE PROCEDURES MANUAL, FAR 91.409 (f)(3), 135.411 (a)(2). DETAILS ARE ON FILE AT THIS REPAIR STATION UNDER WORKORDER REFERENCED IN THIS DOCUMENT. THE AIRCRAFT / ENGINE IS APPROVED FOR RETURN TO SERVICE ONLY FOR THE WORK PERFORMED Michael Linhart A&P 3500110 October 17, 2017 -END-				
Total To Carry Forw				



N 15SA
ACTT: 377.10
ACTC: 360.00
Hobbs: 377.10
Aircraft S/N: 4697599
Date: 12/11/2017

Airframe -

Discrepancy:
Wash and clean aircraft.
Resolution:
Washed aircraft exterior to remove ash, dirt and grime.
Discrepancy:

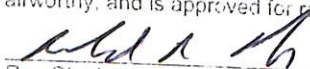
Discrepancy:
Service oxygen system.
Resolution:
Serviced oxygen system to 1850 PSI. Operational check satisfactory.

Discrepancy:
One passenger seat will not lock in place.
Resolution:
Accessed seat, found spring dislodged from locking cam, replaced spring in correct position, adjusted seat.
Operational check performed, no discrepancies noted.

THE ABOVE MAINTENANCE WAS PERFORMED IN ACCORDANCE WITH THE SCOTT AVIATION MAINTENANCE PROCEDURES MANUAL, FAR 91.409 (f)(3), 135.411 (a)(2). DETAILS ARE ON FILE AT THIS REPAIR FACILITY UNDER WORKORDER REFERENCED IN THIS DOCUMENT. THE AIRCRAFT IS APPROVED FOR RETURN TO SERVICE ONLY FOR THE WORK PERFORMED.

George A. Leazer AP3557664

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Bror Fo				
	Channel Islands Aviation 305 Durley Avenue, Camarillo, CA 93010 FAA Repair Station DDER146D			
	Reg: # N15SA Model: Piper PA-46-500TP Ser. #4697599 Date: 03/02/2018 Hobbs: 457.9 Cycles: 464			
	Replaced missing forward fuel tank access panel screw at WS 125 with MS24693S48 flat head screw. Retorqued remaining loose screws to 22-23 in-lb in the correct pattern.			
	Checked the trim tab for correct range of travel. Both extreme positions are within tolerance. Adjusted the trim tab indicator needle position so it correctly reflects the actual trim tab position.			
	The applicable work performed IAW manufacture specification.			
	All pertinent data on file under WO 19377.			
	I certify that the above work was accomplished, inspected, found to be airworthy, and is approved for return to service.			
	 Ron Stepka Authorized Inspector F.A.A. Repair Station #DDER146D			
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
MAKE: Piper MODEL: PA-46-500TP S/N: 46-97599 REG. NO: N155A WORK ORDER: 4125-04-2018  Valley Air Crafts. P.O. BOX 566 Tulare, California 93275 Phone: 559-686-7401 Airframe Entries (1) This aircraft weighed this date. New empty weight is 3,448.85 lbs. New empty weight C.G. is 136.43 inches aft of the datum.	DATE: 4/6/2018 A/C TSN: HOBBS: 480	
DATE: 4/6/2018	SIGNED.  Michael Schoenau, A&P: 3262337	Work Order: 4125-04-2018 Printed by EBis 3 (datcomedia.com)

1 of 1



Lloyd's AIRCRAFT MAINTENANCE, INC.
(661) 393-1588 Fax (661) 393-2502

WO# 19066, w19080

N 15SA
ACTT: 480.00
ACTC: 478.00
Aircraft S/N: 4697599

Date: 4/9/2018

Work Accomplished

Airframe -

Discrepancy:

Annual Inspection, Piper Phase 1 and 2 Due.

Resolution:

Completed an annual (Piper Event 1 and 2) inspection this date in accordance with F.A.R. 43 appendix D, and Piper PA46-500TP MM 767-072 dated Dec 1, 2017.

Discrepancy:

G1000 PFD #2 data card faulty.

Resolution:

Supplied spare Garmin data card.

Discrepancy:

Fuel leaking from left and right wheel well areas.

Resolution:

De-fueled aircraft, removed wheel well fairings and found loose screws, removed plates, cleaned seals reinstalled and torqued per Piper PA46-500TP MM, 767-072 dated Dec 1, 2017. Re-fueled aircraft, no leaks or defects found.

Discrepancy:

Inspect and verify elevator trim tab neutral position with cockpit trim wheel neutral position.

Resolution:

Inspected elevator trim tab and found in neutral position.

Discrepancy:

Oil sample due, CAMP item#790065. (Blackstone Labs)

Resolution:

Oil samples taken and sent to A.O.A. for analysis.

Discrepancy:

Scavenge pump inlet screen check due, CAMP item#790045 & 790001.

Resolution:

Performed scavenge pump inlet screen inspection. No defects noted at this time.

Registration No. _____

and Remarks

Signature

Certificate No.

Continuation of previous entry

Discrepancy:

Download engine data for trend analysis, CAMP item#722020.

Resolution:

Downloaded and submitted to Silver Air for review.

Discrepancy:

Engine drain hose routing inspection due, CAMP item#716001 & 716000.

Resolution:

Inspected drain hose routing, no defects found.

Discrepancy:

Engine mount to fuselage attach brackets and hardware inspection due, CAMP item#712006.

Resolution:

Removed heat shields and inspected engine mounts and hardware, no defects found.

Discrepancy:

Alternator and air-conditioning compressor drive belts require tensioning.

Resolution:

Retensioned alternator and air-conditioning belts too manufactures specs.

Discrepancy:

Pilot's oxygen mask due test, CAMP item#351010.

Resolution:

Inspected oxygen mask and ok for operation, no defects found.

Discrepancy:

Oxygen cylinder installation inspection due, CAMP item#351005.

Resolution:

Inspected oxygen bottle, no defects found, hydro test due : 2025.

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Discrepancy: Brake reservoir fluid level check due, CAMP item#324501. Resolution: Inspected reservoir for condition and fluid level, no defects found.				Continuation of previous entry
Discrepancy: Left and right MLG inspection of upper actuator bolts due, CAMP item#321005 & 321001. Resolution: Removed right and left upper actuator bolts for inspection no defects found at this time. Lubricated reinstalled, torqued and safetied.				
Discrepancy: Check Oleo struts for proper extension and evidence of fluid leakage, CAMP item#320003. Resolution: Complied with strut inspection, no defects noted at this time.				
Discrepancy: Propeller heater inspection due, CAMP item#306001. Resolution: Checked prop heat operation normal.				
Discrepancy: Hydraulic reservoir fluid level check due, CAMP item#291001. Resolution: Level checked, OK, no defects found.				
Discrepancy: Portable fire extinguisher condition check due, CAMP item#265001. Resolution: Inspected fire extinguisher. OK for continued use.				

Registration No. _____

Continuation of previous entry _____

Discrepancy:
Emergency locator transmitter test and inspection due, CAMP item#256010 & 256004.
Resolution:
Tested ELT in accordance with FAR 91.207(d) using the ICARUS model # ELT406-03. Battery due date, DEC 2021, ELT approved for continued use.

Discrepancy:
Battery capacity check and inspection due, CAMP item#243002 & 243005.
Resolution:
Performed main battery capacity test. Battery passed with a capacity of 97.8%. Battery recharged and reinstalled in aircraft.

Discrepancy:
GFC 700 system inspection due, CAMP item#221020.
Resolution:
Inspected servos and bridal cables. No defects noted at this time.

Discrepancy:
GSA 81 servo actuator inspection due, CAMP item#221000.
Resolution:
N/A GSA 86 Servo installed.

Discrepancy:
Cabin pressurization system operational check due, CAMP item#213001.
Resolution:
Performed pressurization test per Piper Meridian Maintenance Manual Chapter 21-30-00. No defects noted at this time.

Discrepancy:
Piper service bulletin 1322 due, Stall warning heat ground wire inspection.
Resolution:
Inspected for proper grounding per Piper Service Bulletin #1322. Found proper ground, no further action necessary.

AIRCRAFT LOG

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

no entry

Registration No. _____

and Remarks	Signature	Certificate No.

Continuation of previous entry

Discrepancy:
Oxygen bottle needs servicing
Resolution:
Service Oxygen bottle to 1825 psi with Aviators breathing oxygen.

Discrepancy:
Piper service bulletin 1306 due, Wing rib modification.
Resolution:
Complied with wing modification of rib by installing kit #88609-002.

Discrepancy:
Piper service bulletin 1290B Part 1 due, Flap bracket inspection.
Resolution:
Inspected flap brackets found flush rivets installed and right flap bracket rivets working, Replaced with new flap brackets and rivets per SB 1290B, Part II.

Discrepancy:
Emergency door seal splitting.
Resolution:
Removed old seal and installed new seal, per Piper MM.

THE ABOVE MAINTENANCE WAS PERFORMED IN ACCORDANCE WITH THE SCOTT AVIATION MAINTENANCE PROCEDURES MANUAL, FAR 91.409(f)(3), 135.411 (a)(2). DETAILS ARE ON FILE AT THIS MAINTENANCE FACILITY UNDER WORKORDER REFERENCED IN THIS DOCUMENT.
THE AIRCRAFT IS APPROVED FOR RETURN TO SERVICE ONLY FOR THE WORK PERFORMED.

Mark W Wiebe
Mark W Wiebe AP5618680731A

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
AVEX Inc. 205 Durley Avenue, Suite A, Camarillo, CA 93010 (805) 389-1188 AIRFRAME Piper PA-46-500TP S/N: 4697599 N15SA Work Order 14098 Date: 5/8/2018 Tach Hobbs: 500.7 TTS TLS 1. Complied with checking of Flaps for operation, found S341 down switch plunger stuck, cleaned and adjusted switch, I.A.W. Piper MM Chapter 27. Op checks good. This aircraft, airframe, aircraft engine, propeller or appliance was repaired/inspected in accordance with the current Federal Aviation Regulations and has been found to be in an airworthy condition for scope of work performed. Pertinent details of the repair/inspection are on file at Avex, Inc. under Work Order No. 14098.  Date 5/8/2018 A&P 2784780				
Total Carry Forward				

Registration No. _____

TBM
DAHER

MAC
Muncie Aviation Company
 An Employee Owned Company

Piper

Reg. Mark	Hobbs/Tach	Make	Model	S/N
N15SA	519.5	Piper	PA46-500TP	4697599

Performed 500 Hr Special Inspections as follows:

Item #1. Removed aft tach gen ,removed aft chip detector, borescoped screen . No defects noted at this time. reinstalled chip detector safetyed as needed , reinstalled aft tach gen saftyed as needed. Removed FWD RGB screen cleaned& inspected. No defects noted at this time , reinstalled screen saftyed as needed Motered eng for oil pressure, no leaks noted at this time, installed 2 qt 2380 oil oil level 2 1/2 qt low. Work done per P&W MM chap 72-10-00.

ITEM #2 RT & Lt side Drained fuel, Removed 8th panel from wing tip. Borescoped all 5 screens, no defects noted at this time. cleaned panel , reinstalled per chap 28-10-00 pg 2. reinstalled fuel no leaks noted at this time

ITEM#3 Removed RT< upper LG Actuator attach bolts (Visual inspection only) no defects noted at this time. Work done per chap 32-10-00. OPS check of landing gear (normal &emergency) normal at this time

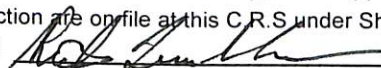
ITEM #4CW Cabin pressurization check per chap 21-30-00 Max air flow leak is 40 cubic feet per minute.(This aircraft leak rate was determined to be 22 cubic feet per minute) test was within limits at this time . Work was done per chap 21-30-00

Removed aircraft cockpit interior. Installed new alternator voltage regulator. Test ran engine, no change in problem. Standby alternator still indicates 14 amps when alternator is selected off and generator is on. Reinstalled original voltage regulator.

troubleshoot wiring system, removed alternator shunt, checked amp indication with millivolt power supply.

Performed calibration of alternator shunt per Garmin manual ch. 5.3.2 Reinstalled cabin seats and interior. Ground ran engine.

The aircraft/component identified above was repaired/inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed Details of the repair/inspection are on file at this C.R.S under Shop Order No. **S-18-0493**

Date **6/14/2018** Signed  Inspector For Muncie Aviation Company
 CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141

AIRCRAFT LOG

Aircraft Time

Recorder



MAC
Muncie Aviation Company
 An Employee Owned Company



Reg. Mark Hobbs/Tach Make Model S/N

N15SA 519.5 Piper PA46-500TP 4697599

Verified Comm 2 is weak. Swapped GIA63W units, problem still exists in Comm 2 slot. Removed front Copilot seat to access antenna connector on Comm 2. GIA63W checks good with a signal generator. Antenna VSWR check is greater than 3.0. Removed overhead section to access top comm antenna. Verified antenna coax is good, antenna is defective. Removed top Comm antenna Piper PN 683-479 CI2680-216 SN 487374. Installed new replacement Piper PN 683-479 SN 568637. Resealed with PRC Reconnected antenna coax at #2 comm. Reinstalled front seat. All work performed IAW Piper MM PART NUMBER 767-072 DECEMBER 1, 2017 and AC43.13-2A section 37 C.

The aircraft/component identified above was repaired/inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed. Details of the repair/inspection are on file at this C.R.S under Shop Order No. A-18-1221

Date 6/15/2018 Signed [Signature] Inspector For Muncie Aviation Company

CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141

Total To
Carry Forward

Registration No. _____



Shoreline Aviation, Inc.
 Marshfield Municipal Airport
 George Harlow Field (GHG)
 93 Old Colony Lane
 Marshfield, MA 02050

ificate No. _____

11/29/2018 N15SA
 Hobbs Hours: 576.9

PA46-500TP serial # 4697599

Aircraft Logbook

Resealed both main struts using new 485-082 T-seals and new MS28775-227 o-rings. Serviced with fluid and nitrogen per maintenance manual instructions. R+R brake heat shim on the RH side with a new unit (part # RA66-01100).

The above work was completed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work accomplished.

Signed [Signature]
 Edward J. Novak Jr. A+P 2832024 IA

**Shoreline
AVIATION**

Shoreline Aviation, Inc.

Marshfield Municipal Airport
George Harlow Field (GHG)
93 Old Colony Lane
Marshfield, MA 02050

10/31/2018 N15SA

PA46-500TP serial # 4697599

Aircraft Logbook

Hobbs Hours: 568.4

Miscellaneous

R+R generator ammeter relay with a new unit part # KHS-17D31-24.

The above work was completed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work accomplished.

Shoreline Aviation, Inc.
93 Old Colony Lane
Marshfield, MA 02050
781-837-8521

Signed

John E. Sheehan A+P 3439269 IA

Total To
Carry Forward

Maintenance

and Remarks

Step: 2

Signed Off: 31-Mar-2019 **By:** Bashir Nofal

Description: Removed Brake pad and send pictures to shoreline aviation the customer's MX Base. Placed brake pads and o-ring on order for the R/H MLG, placed brake pad on order for the LH side. Reinstall R/H brake ASSY
P/N brake pad 761-197 (qt 4) and o-rings MS28775-222

Signed Off: 01-Apr-2019 **By:** Doneil Hamilton

Item: 4 Accomplish Final Inspection.

Model #: PA-46-310P

Serial #: 4697599

Squawk: 1

Discrepancy: Review RQC and/or RII Requirement Release for Compliance. Ensure all Operational, Functional, or NDT tests are performed per the instructions required by the maintenance manuals for the job being completed and that they are performed by Qualified Personnel, and properly recorded.
Resolution: No RII/RQC item.

Signed Off: 02-Apr-2019 **By:** Doneil Hamilton

Squawk: 2

Discrepancy: Accomplish Final Inspection

Resolution: The Final Inspection performed. No defects noted.

Signed Off: 02-Apr-2019 **By:** Doneil Hamilton

GAMA WorkOrderDetail.rpt

Page 1 of 2

Gama Aviation

18 Hanger Road Westchester County Airport
West Harrison N.Y. 10604
1-855-AOG-GAMA (O/S 7)

Aircraft Registration N15SA	Aircraft Serial Number 4697599	Aircraft Model PA-46T-500TP	Work Order# HPN 62808	Page 1 of 1
Aircraft Total Time 611	Aircraft Total Landings	Date 04-02-2019	Airframe Logbook Entry	

- R/R right MLG brake lining. Performed brake bleeding procedure on both brake ASSY. All work done in Ref with PA-46-500TP MM 32-40-00, ops check good, no leaks noted.

The Following Non-Serialized Parts Were Installed:				
Part Name	P/N Off	Part Name	P/N On	Status
Brake lining	066-06200	Brake lining	066-06200	New

The above maintenance performed on this airframe/engine/appliance was performed in accordance with all manufacturer's manuals, instructions, all manufacturer's instructions, manuals and current FAR's. This aircraft is approved for return to service with respect to the work performed.

[Signature] ITA
Signature

A&P# 3531931
Type and Certificate Number

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

SUN AVIATION, INC., Vero Beach, FL (VRB)

Date: 04/24/19

AIRCRAFT LOG

N15SA

Hobbs: 625.9

Model: PA46-500TP

S/N: 4697599

ACTT: 625.9

Accomplished an Event I & II Annual Airframe Inspection IAW FAR 43, Appendix "D", using the Piper PA46-500TP, Event I & II Inspection Checklist as a guide. C/W FAR 91.207, Para C and D, ELT Shock, Battery Due 12/2021. Verified FAR 91.411 and 91.413 ALT/TRSP Static Check next due 04/2021. C/W Fire Extinguisher Weight Check per Piper SB1280A H3R fire extinguisher inspection. Accomplished Piper SL1135 control cable/pulley inspections. Accomplished Piper SL1131A aileron sector bearing lubrication requirements. Accomplished Piper SL1202 main landing gear actuator hydraulic hoses, installed P/N 187-273. Accomplished Piper SB1327 aileron control cable protection tube inspection. Replaced right and left lightening diverters, installed P/N LDS10-01-31-1-W-241-D per PA46-500TP MM 51-80-00. Replaced upper cabin door guide pin, installed P/N 84858-003 per PA46-500TP IPC 51-10-00 figure 75. Replaced nose gear tire and tube, installed P/N tire-505C01-2 and tube P/N 606C86-6 per PA46-500TP MM 32-40-00. Replaced right and left MLG tires with Goodyear Flight Custom III 600X6 8 ply. Tightened a screw on glareshield. Closed O2 drawer under Co-Pilot's seat. Replaced landing light lens, installed P/N 68-3971486A30 per Piper PA46-500TP MM 33-40-00 Serviced O2 system per PA46-500TP MM 35-10-00. Replaced post light top and post light bulb, installed P/N's GE327. Accomplished 300 hour fixed oxygen cylinder system inspection per PA46-500TP MM 35-10-00. Accomplished 600 hour main aircraft fuel filter element replacement, installed P/N AC-B040F-1240 per PA46-500TP MM 11-10-00. Accomplished 1 year main battery capacity test per PA46-500TP MM 24-30-00. Accomplished 1 year Pilot's oxygen mask inspection and test per PA46-500TP MM 35-10-00. Accomplished 1 year engine mount to fuselage inspection for condition and security and retorqued bolt. Com't on page 2

Registration No. _____

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

Page 2

Accomplished visual inspection of GFC700 system per PA46-500TP MM 22-10-00. Accomplished 1000 hour/3 year visual inspection and lubrication of outflow gear per PA46-500TP MM 22-10-00. Accomplished Piper SB1288A aft vertical fin spar inspection and hardware replacement Part III, installed P/N AN6-10A, AN6-7A, MS21042-6 and NAS1149F0663P. Accomplished Piper SB1283A cabin altitude encoder installation and inspection Part III. Accomplished Piper SB1291 executive table placards replacement, installed P/N 88581-701 per Piper drawing #88581. Accomplished piper SB1228A engine wiring harness improvement, installed P/N's MS21042-3, MS21919WCH18, MS21919WCH32, NAS1149F0332P, NAS43dd3-56fc, 189-446, 411-529 AND 653-468. Replaced nose gear torque link adel clamps, installed P/N's MS21919WCH11 and MS21919WCH5. Replaced left and right brake pads, installed P/N 066-06200 per PA46-500TP MM 32-40-00. Adjusted rudder, rudder trim, elevator and elevator trim cable tensions. Removed old sealant from 4 right, 4 left and Co-Pilot's windshield, cleaned area and resealed per Piper SB1224.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance identified above 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, WO # S003876 AD's Researched THRU REV. 2019.07

Signature 

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

CRS # ECWR470D

AIRCRAFT LOG

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

Date: 4/24/19
Hobbs: 625.9
WO#: A003396

Sun Aviation, Inc.
Avionics
Aircraft Log

A/C Reg#: N15SA
A/C Serial#: 4697599
A/C Model: PA46-500TP

- Installed Stall Heat Improvement Kit 88590-003 and loaded G1000 Software v2163.08 IAW Piper Service Letter No. 1206
- Loaded G1000 Software v2163.09 IAW Piper Service Letter No. 1232C.
- Repaired Oxygen Mask Mic wire at cabinet disconnect.

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.

Signature: [Signature] FAA CRS ECWD470D
Sun Aviation, Inc. Vero Beach, FL. 32960 (772) 562-9257

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

Registration No. _____

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

Date: 4/24/19
Hobbs: 625.9
WO#: A003396

Sun Aviation, Inc.
Avionics
Aircraft Log

A/C Reg#: N15SA
A/C Serial#: 4697599
A/C Model: PA46-500TP

The Following Altimeter(s), Altitude Encoder, and Static Pressure System(s) have been inspected IAW FAR 91.411 and conform to FAR PT 43, Appendix E, to 30,000 FT.

#1 ADC Model: GDC74A S/N: 20619904
#2 ADC Model: GDC74A S/N: 20619944
Stby Alt Model: EFD1000 S/N: 22528

The following transponder(s) have been inspected IAW FAR 91.413 and conform to FAR PT 43, Appendix F

#1 XPDR Model: GTX33ES S/N: 89129176
#2 XPDR Model: GTX33ES S/N: 89129228

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.

Signature: [Signature] FAA CRS ECWD470D
Sun Aviation, Inc. Vero Beach, FL. 32960 (772) 562-9257

--	--	--

AIRCRAFT LOG

Date	Aircraft Time	Recorder	Maintenance
SUN AVIATION, INC., Vero Beach, FL (VRB)			
Date: 02/21/20	AIRCRAFT LOG	N15SA	
Hobbs: 748.5	Model: PA46-500TP	S/N: 4697599	
ACTT: 748.5			
Accomplished an Event I & II Annual Airframe Inspection IAW FAR 43, Appendix "D", using the Piper PA46-500TP, Event I & II Inspection Checklist as a guide. C/W FAR 91.207, Para C and D, ELT Shock, Battery Due 12/2021. Verified FAR 91.411 and 91.413 ALT/TRSP Static Check next due 04/2021. C/W Fire Extinguisher Weight Check per Piper SB1280A H3R fire extinguisher inspection. Accomplished Piper SL1135 control cable/pulley inspections. Accomplished Piper SL1131A aileron sector bearing lubrication requirements. Accomplished Piper SL1236 channel modification for nose landing gear trunnion clearance. Accomplished Piper SL1272 elevator spar inspection. Adjusted aileron and trim cable tension per PA46-500TP MM 27-00-00. Resealed right and left main struts, installed P/N's 187-628 and 485-082 and ran gear multiple times in normal and emergency configuration per PA46-500TP MM 32-10-00. Shimmed right main trunnion, installed P/N 83698-002 and ran gear in normal and emergency configuration per PA46-500TP MM 32-10-00. Replaced nose tire tube, installed P/N 092-308-0 per PA46-500TP MM 34-20-00. Resealed left main brake caliper and bled brakes per PA46-500TP MM 32-40-00. Touched up tops of flight surfaces with conductive cement. Accomplished Piper SB1344 gen relay K303 replacement, installed P/N 88647-002 per Piper drawing #88647. Accomplished 500 hour G1000 inspection per MM 34-25-01. Accomplish 1 year main battery cap test per PA46-500TP MM 24-30-00. Accomplish 1 year GFC 700 system inspection per MM 22-10-00. Accomplish 1 year engine bracket to fuselage inspection and bolt retorqued per PA46-500TP MM 5-30-00. Accomplish 1 year Aspen EBD inspection per MM 34-24-00. Accomplished Piper SB1280 rudder pedal and bar assembly inspection. MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance identified above 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, WO # S004171 AD's Researched THRU REV. 2020.03			
Signature 	CRS # ECWR470D		
Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257			

Registration No. _____

and Remarks	Signature	Certificate No.
Date: 5/04/2020; Aircraft: N15SA; Type: PA-46-500TP; S/N: 4697599; Hobbs: 766.90		
1. Nose gear rake angle measures 90.25° and is within tolerance. Measured nose wheel steering rollers. Left roller clearance measured .025"; right roller clearance measured .015". Both rollers are with the .010-.030 tolerance specified in PA-46-500T MM.		
2. Cleared "High oil pressure on start up" exceedances IAW document received by Piper tech support.		
3. Checked hydraulic fluid level of hydraulic and brake reservoir. Both reservoirs level checked good.		
4. Serviced tires with air. Mains= 55 psi, Nose= 88 psi IAW PA-46-500T MM. Performed visual inspection of wheels and brakes. No defects noted.		
5. Checked nose gear strut measures 2.5" of extension without full fuel, minimum extension is 2.7" +/- .25" full fuel and oil. Raised aircraft on jacks. Serviced strut with nitrogen to 160 psi. IAW PA-46-500T MM. Removed aircraft from jacks and measured strut extension. Nose gear strut extension now measures 2.8" and is with in limits.		
Three Wing Aviation Group, LLC 400 Great Meadow Rd Stratford, CT 06615		
This aircraft, airframe, engine or appliance identified above was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service. Shop Order MA-20-4828.		
 5/4/20		
Kyle S. Bork A&P IA 3492553	Date	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
	Date: 5/05/2020; Aircraft: N15SA; Type: PA-46-500TP; S/N: 4697599; Hobbs: 767.60			
	Comm 2 Transmit Bad			
	Removed #2 GIA-63W PN: 011-01105-20 SN: 1HQ010929. Installed Garmin Newly overhauled exchange GIA-63W PN: 011-01105-20 SN: 1HQ010804 IAW PA-46-500TP MM.			
	Complied with Piper SL 1251 dated 5/29/2019 and updated G1000 System SW from 2163.09 to 2163.10. GIA-63W #2 was ops checked as part of this SL. Unlocked SVS, TAWS-B, Enhanced AFCS, and Chartview options. System ops checked good.			
	Printed and inserted POH Report VB-2543 Revisions 6 & 7 into POH as part of SL 1251. Ran aircraft and ops checked all systems of G1000. Ops checked good. Comm's both ops checked good.			
	Three Wing Aviation Group, LLC 400 Great Meadow Rd Stratford, CT 06615			
	This aircraft, airframe, or appliance identified was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service only for the work performed. Repair Station No. SL5R201N. Work Order AV-20-2551			
			Date <u>5/5/2020</u>	

Total To Carry Forward

c Date: 5/22/2020; Aircraft: N15SA; Type: PA-46-500TP; S/N: 4697599; Hobbs: 772.90

1. Removed Aspen EBD PN: 910-00001-501 SN: 22528 from instrument panel. Removed battery PN: 409-00003-001 SN: 154100127. Installed new battery PN: 409-00003-001 SN: 193000037 IAW Piper PA-46-500TP MM 34-24-00. Ops checked good.

2. Performed calibration of alternator HSCM IAW procedure provided by Piper Tech Support. Current now reads correct.

Three Wing Aviation Group, LLC 400 Great Meadow Rd Stratford, CT 06615

This aircraft, airframe, or appliance identified was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service only for the work performed. Repair Station No. SL5R201N. Work Order AV-20-2551

Date 5/22/2020

Certificate No.

AIRCRAFT LOG

Date: 11/06/2020; Aircraft: N15SA; Type: PA-46-500TP; S/N: 4697599; Hobbs: 816.20

Maintenance

1. Serviced nose tire to 88 psi IAW instructions on nose landing gear strut decal. Serviced main landing gear tires with air to 55 psi IAW Piper Maintenance Manual Section 8, servicing.
2. Installed missing #6 screw in panel.
3. Lubed all exterior flight control hinges and rod-ends.

Three Wing Aviation Group, LLC 400 Great Meadow Rd Stratford, CT 06615

This aircraft, airframe, engine or appliance identified was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service.
Shop Order MA-20-5936

Celis A. Vega A&P 3566700

NOV 6 2020
Date

Registration No. _____

Certificate No.

Date: 3/15/2021; Aircraft: N15SA; Type: PA-46-500TP; S/N: 4697599; Hobbs: 838.60

Complied with FAR's 91.411 and 91.413 24 Month IFR Tests

Tested #1 GDC PN: 011-00882-10 SN: 20619904 Mod 1 to 35,000 feet per FAR 43 App E and Piper PA-46-500TP MM Chapter 34-25-01. Tested good.

Tested #2 GDC PN: 011-00882-10 SN: 20619944 Mod 1 to 35,000 feet per FAR 43 App E and Piper PA-46-500TP MM Chapter 34-25-01. Tested good.

Tested Aspen EBD PN: 910-00001-501 SN: 22528 to 35,000 feet per FAR 43 App E and Aspen Tech Note TN2009-09 Rev G dated 2/8/2019. Altimeter was out of calibration. Performed calibration of Aspen EFD-1000 PN: 910-00001-501 SN: 22528 altimeter per Aspen Tech Note TN2009-09 Rev G dated 2/8/2019 and tested good per FAR 43 App E.

Tested #1 Transponder, Garmin GTX-33ES SN: 89129176 SW 8.04 per FAR 43 App F and per Piper PA-46-500TP MM Chapter 34-25-01. Tested good.

Tested #2 Transponder, Garmin GTX-33ES SN: 89129228 SW 8.04 per FAR 43 App F and per Piper PA-46-500TP MM Chapter 34-25-01. Tested good.

Tested #1 Encoder (GDC 1) per FAR 43 App E Para C and per Piper PA-46-500TP MM Chapter 34-25-01. Tested good.

Tested #2 Encoder (GDC 2) per FAR 43 App E Para C and per Piper PA-46-500TP MM Chapter 34-25-01. Tested good.

AIRCRAFT LOG

D

Tested pilots pitot system per Piper PA-46-500TP MM Chapter 34-10-00. System tested good.

Tested pilots static system per Piper PA-46-500TP MM Chapter 34-10-00. System failed. Isolated static system to identify location of leaks. Found a large leak coming from the static drain in the pilots sidewall. Removed the pilots sidewall. Removed fittings, resealed, and secured fittings. Retested pilots static system per FAR 43 App E and per Piper PA-46-500TP MM 34-10-00. System now tests good.

Tested copilot pitot system per Piper PA-46-500TP MM Chapter 34-10-00. System tested good.

Tested copilot static system per Piper PA-46-500TP MM Chapter 34-10-00. System tested good.

Tested CPCS Static Ports per Piper PA-46-500TP MM Chapter 34-10-00. Tested good.

Both Pitot heats ops checked good.

Three Wing Aviation Group, LLC 400 Great Meadow Rd Stratford, CT 06615

This aircraft, airframe, or appliance identified was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service only for the work performed. Repair Station No. SL5R201N.
Work Order AV-212689

Date 3/18/2021

Total To
Carry Forward

Maintenance

Date: 3/19/2021; Aircraft: N15SA; Type: PA-46-500TP; S/N: 4697599; Hobbs: 838.60

I certify that this aircraft has been inspected in accordance with an ANNUAL INSPECTION and current FAA Regulations and was determined to be in an airworthy condition. Pertinent details are on file at this facility under Shop Order # MA-21-5125.

Certificate No.

1. Performed an annual inspection of this aircraft IAW FAR 43 App D utilizing Piper PA-46-500TP Event #1 & #2 Checklist.

2. Inspected the ELT Artex m/n ME406 s/n 242-03378, Battery expiration date 12/2021, per FAR 91.207(d). Complied with 90 day ELT transmitter self test IAW Piper PA-46-500TP MM chapter 25-60-00. Ops checked good

3. Replaced vacuum regulator filter with new ARB3-5-1.

4. Complied with 50 hour propeller heat function check IAW Piper PA-46-500TP MM Section 30-60-00 and 100 hour component inspection and slip ring cleaning. No defects noted.

5. Complied with 50 hour landing gear Oleo strut inspection IAW Piper PA-46-500TP MM Section 12-10-00 page 9 paragraph 3. Struts checked good.

6. Complied with 100 hour electrical harness shielding inspection IAW Piper PA-45-500TP MM Section 51-80-00.

7. Complied with static wick inspection IAW Piper PA-46-500TP MM Section 23-60-00 Tested all wicks. 1 failed ohm test (right elevator) (exceeded 200 megaohm limit). Installed new wick n/n 456-904.

8. Complied with visual inspection of firewall IAW Piper PA-46-500TP MM Section 71-30-00. No defects noted.

9. Complied with 100 hour V-band coupling inspection by visual inspection IAW Piper PA-46-500TP MM Section 21-30-00. No defects noted.

10. Complied with 100 hour outflow / safety valve inspection by cleaning the valves seats with isopropyl alcohol. No defects noted.

11. Complied with 100 hour fixed oxygen generator system inspection IAW Piper PA-46-500TP MM Section 35-20-00 paragraph 2A. No defects noted.

13. Complied with 12 month GFC 700 system visual inspection IAW Piper PA-46-500TP MM Section 22-10-00. No defects noted. Complied with GSM86 autopilot servo clutch over power check IAW Piper PA-46-500TP MM Section 22-10-00. Pitch, roll, and yaw checked good. Installed new clutch cartridge kit p/n 011-02147-07 for pitch trim servo. Ops check servo operation. Ops checked good.

14. Cleaned pilot oxygen mask with Isopropyl alcohol. No defects noted. Removed oxygen bottle p/n 6360a13-X-A s/n ST307022 DOM 2/20/15. Cylinder and regulator assembly AVOX p/n 800112-24 s/n C15040033 DOM 4/20/15. Regulator assembly p/n 800114-22 s/n C16031195 DOM 3/20/15. Reinstalled oxygen bottle p/n 800112-24 s/n C15040033 after hydrostatic inspection and regulator p/n 800114-22 s/n C15031195 after overhauled. Reinstalled in cabinet. Serviced bottle to 1850 psi with aviators breathing oxygen.

15. Removed starter generator IAW EMM 24-30-00. Complied with EMM 24-30-00 brush wear inspection on calculation 3093.6 hours remain before brushes require replacement. Next brush inspection is due at 1138.6 hobbs times. Reinstalled starter generator.

16. 500 hour main landing gear actuator upper bolt inspection was last complied with at hobbs 519.5. Next inspection due at hobbs 1019.5 , 180.9 hours till due.

17. Complied with 1 year / 500 hour Garmin G1000 PFD1, PFD2 and MFD cooling fan functional test IAW Piper PA-46-500TP MM Section 34-20-00. Fan check and trim annunciator checked good.

18. 500 hour ground pressurization test was last complied with hobbs 519.5. Next inspection due at hobbs 1019.5, 180.9 hours till due.

19. 600 hour fuel system filter element replacement last complied with at hobbs 625.9. Next replacement is due at hobbs 1225.9, 387.3 hours till due.

20. Complied with 90 day brake fluid reservoir inspection. Fluid level checked good. No defects noted.

**Total To
Carry Forward**

22. Removed battery Concorde p/n RG-41 s/n 40813110. Top charged and capacity tested using BC-7000 battery tester. Battery passed test at 93.1%. Recharged and reinstalled.

23. Complied with Aspen EFD1000 standby display inspection IAW Piper PA-46-500TP MM Section 34-24-00. Battery test started at 99%. After 30 mins battery life was 35%. Checked good. Recharged battery. Note: 3 year/2200 hour Aspen EFD1000 standby display internal battery replacement last done 5/22/2020, next due 5/2023.

24. Complied with 1 year / 200 hour fuel return system solenoid test IAW AMM Section 28-20-00. Solenoid valve is not functioning as required. Reference Piper SB 1349 dated 2/14/2020. Made changes to wires and complied with Service Bulletin #1349 dated 2/14/2020. Tested the fuel return system IAW Piper AMM 28-20-00. System operates correctly.

25. Removed bottom engine mount boots and inspected bolts. Cleaned and checked bolts for tightness. Applied torque stripe as required. Removed top bolts covers. Inspected bolts. Checked good. Reinstalled covers

26. Complied with fire extinguisher inspection IAW Piper PA-46-500TP MM Section 26-20-00, p/n A344 s/n A-93254529 Weight: 2lbs 4.9oz. No defects noted.

27. Complied with 1 year / 1000 hour acrylic windshield and cabin window inspection IAW Piper PA-46-500TP MM Section 56-00-00. No defects noted.

28. Complied with Piper PA-46-500TP MM Section 71-70-00 (E) by removing fuel purge tank, valve, and filter. Cleaned the components reassembled on the purge tank with new O-rings p/n M83248-1-904.

29. Complied with 5 year corrosion inspection on empenage attach fittings IAW Piper PA-46-500TP MM Section 55-10-00 and 55-30-00. Added holes per figure 2 and treated attach fittings with Dinitrol AV8.

30. Cleaned alierion sector bearings with solvent and applied 7870 / dry film lubricant as required IAW Piper SL 1131A.

31. Complied with Landing gear operation check IAW Piper PA-46-500 TP MM Section 32-30-00 paragraph 1&2. Ops checked good.

Certificate No.

32. Cleaned all wheel bearings and serviced with Mobil SHC100 grease.

33. Complied with cleaning and lubrication of the landing gear IAW Piper PA-46-500TP MM Section 12-20-00.

34. Complied with Piper Service Bulletin 1286B dated 1/28/2021 by measuring nose gear rake angle. Measured 90.25° 90 + .5 / -0 is allowable. No adjustment required. Checked clearance between nose gear steering arm and rollers per paragraph 3. No defects noted.

35. Drained fuel filter bowl of fuel. Removed filter bowl and filter element. Cleaned and inspected fuel bowl. No defects noted. Inspected filter element. No defects noted. Replaced fuel bowl O-ring p/n MS29513-233. Replaced element O-ring p/n MS29513-023. Reassembled filter assembly and safetied. Performed leak check. No leaks noted.

36. Removed emergency exit hatch. Inspect emergency exit window. No defects noted. Lubricated hatch seal with DC3 compound and reinstalled on aircraft.

37. Placed a copy of Service Letter 1285A into POH in Servicing Section pending availability of revised placards and POH revision. Serviced tires with air: N = 88 psi; M = 55 psi.

38. AD 2021-04-07 dated 3/30/2021 is not applicable per aircraft s/n and left wing has never been changed.

39. Drilled out 8 screws from inspection panel in left wing outboard of the gear door. Chased threads in nut inserts with 8-32 tap and reinstalled panel with brass screws p/n MS24693BB50.

40. Disassembled right gear torque links and inspected. Installed new bushings in upper position p/n 452-857. Reamed bushings for fit and installed new p/n 691-315 bolt. Checked good for play. Reconnected gear door.

41. Disassembled left gear torque links and inspected. Installed new bushings in upper position p/n 452-8557. Reamed bushings for fit and installed new p/n 691-315 bolt. Checked good for play. Reconnected gear door.

42. Lubed control cable air seals in rear pressure bulkhead IAW Piper PA-46-500TP MM Section 27-00-00.

43. Resecured wire harness Tyblock with 3M 847 adhesive below aft seat.

44. Wing flap switch acuator arm is bent. Removed wing flap switch. Actuator arm spot weld is broken. Installed new actuator p/n JE-5 on the wing flap position inboard switch. Adjusted switch tightened screws and nuts. Ops check flaps. Ops checked good.

45. Installed Revision 8 into POH report VB-2543.

46. Complied with 1 year / 500 hour Garmin G1000 PFD1, PFD2 and MFD cooling fan functional test IAW Piper PA-46-500TP MM Section 34-20-00. Complied with G1000 cooling fan check and trim annunciator check good.

47. Complied with Piper Service Letter 1204 by removing glareshield and checking resistance between terminal P1, P2, and P3. Resistance between terminal P1 and P2 measured at 1.1ohm, must be 1.15 + / - 10%. Resistance between terminal P1 and P3 measured at 1.6 ohm, must be 1.58 + / - 10%. Checked good.

48. One rivet is missing through the left wing through the outboard atch flnge of the langing gear aft wheel fairing. Installed new rivet p/n CR32343-4-4 rivet.

49. Removed rivet shank and installed new rivet p/n CR3243-4-4.

50. Resecured wire harness Tyblock with 3M 847 adhesive below aft seat. No further chafe.

51. Top boarding step material is debonding from structure. Secured with 847A adhesive.

52. Install new static wick base p/n 452-124 on the right elevator inboard static wick.

Three Wing Aviation Group, LLC 400 Great Meadow Rd Stratford, CT 06615

This aircraft, airframe, engine or appliance identified was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service.
Shop Order MA-21-5125

Anthony J. DiNuzzo A&P 3466490 IA

Date

Certificate No.

Date

Total To
Carry Forward

AIRCRAFT LOG

Date: 6/09/2021; Aircraft: N15SA; Type: PA-46-500TP; S/N: 4697599; Hobbs: 866.00

Date

1. Remove battery, Concorde RG-41 SN: 40813110

Installed Concorde RG-41/53 SN: 41140947 Main Battery IAW Concorde Document No 5-0691, Master Drawing List, Piper M500 & M600 Battery Upgrade Revision NC dated 6/11/2020 and FAA STC# SA01050DE. Installed battery IAW Installation Instructions Document No 5-0692 Revision NC dated 6/11/2020. Updated weight and balance and equipment list. Filed FAA Form 337.

2. Connected A/C service machine. Recovered 1.625 lbs of R134A. Evacuated the system for 10 minutes. Serviced the system with 2.7 lbs of R134A. Ops checked good.

3. Checked tire pressures and found the mains to be correct at 55 and the nose to be correct at 55.

Three Wing Aviation Group, LLC 400 Great Meadow Rd Stratford, CT 06615

This aircraft, airframe, engine or appliance identified above was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service.

Shop Order MA-21-5526

Kyle S. Bork
Kyle S. Bork A&P IA 3492553

6/9/21
Date

Total To
Carry Forward

Maintenance

Registration No. _____



200 Airport Drive, Westminster, Maryland 21157

Phone: (410) 574-4144 / Fax: (410) 848-6451

Aircraft Log Entry	N15SA	W/O: DMW-992	Date: October 1, 2021
Aircraft: PA-46-500TP	S/N: 4697599	ACTT: 912.9	HOBBS: 912.9
Engine: PT6A-42	S/N: PCE-RM0678	ETSN: 912.9	

- Removed LH and RH MLG tires LH s/n 80312391 RH s/n 82142017 and installed new tubes p/n 092-500-0 & tires p/n 070-317-0, LH s/n 1006T00066, RH s/n 1005T0071 IAW Piper PA-46-500TP AMM chapter 32. Wheel halve bolts torqued using calibrated Tool Number Myers006.
- Adjusted LH MLG wheel alignment by installing a washer p/n AN960-416L in torque link center connection IAW Piper PA-46-500TP AMM chapter 32-10-00.
- Applied anti-chafe tape to LH and RH flap upper skin IAW Piper PA-46-500TP AMM chapter 20-00-00.
- Serviced engine with oil IAW Piper PA-46-500TP AMM chapter 12.
- Adjusted AGB breather hose clamp to prevent chafing top cowl.
- Adjusted alternator belt tension IAW Piper PA-46-500TP AMM chapter 24-30-00.
- Performed compressor and compressor turbine desalination wash IAW Piper PA-46-500TP AMM chapter 12-00-00 and P&WC PT6A-42A EMM chapter 71.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this agency under

Work Order No: DMW-992

Signed [Signature] for Skytech, Inc., 200 Airport Dr., Westminster, MD 21157

CRS# LF1R294K

AIRCRAFT LOG

Date	Aircraft Time	Recorder	Maintenance
------	---------------	----------	-------------



200 Airport Drive, Westminster, Maryland 21157

Phone: (410) 574-4144 / Fax: (410) 848-6451

Aircraft Log Entry		N15SA	W/O: 01WO-1291	Date: March 21, 2022	
Aircraft:	PA-46-500TP	S/N: 4697599	ACTT: 987.3	HOBBS: 987.3	ACSN: 791
Engine:	PT6A-42A	S/N: PCE-RM0678	ETSN: 987.3	ETSO: -----	ECSN: 791
Propeller:	5D3-N338A1	S/N: SF112	PTSN: 507.3	PTSO: -----	VCCS: -----

Performed an ANNUAL Inspection:

- Performed an annual inspection of this aircraft IAW 14 CFR Part 43, § 43.15 and appendix D (as applicable). Utilized the following checklists: Piper PA-46-500TP MM chapter 05-20-00 Events #1 and #2 Inspection Worksheets; and P&WC PT6A-42A MM chapter 72-00-00, Periodic Inspection. Airworthiness Directives checked thru bi-weekly 2022-06.

Complied with the following Special Inspections per Chapter 05-10-00:

- C/W 50 hour propeller heat functional check IAW Piper PA-46-500TP MM chapter 30.
- C/W 50 hour oleo strut inspection IAW Piper PA-46-500TP MM chapter 12.
- C/W 100 hour electrical harness shielding inspection IAW Piper PA-46-500TP MM chapter 51.
- C/W 100 hour static discharger inspection IAW Piper PA-46-500TP MM chapter 23.
- C/W 100 hour firewall inspection IAW Piper PA-46-500TP MM chapter 71.
- C/W 100 hour v-band coupling inspection IAW Piper PA-46-500TP MM chapter 21.
- C/W 100 hour outflow and safety valve cleaning IAW Piper PA-46-500TP MM chapter 21.
- C/W 100 hour fixed oxygen generator system inspection IAW Piper PA-46-500TP MM chapter 35.
- C/W 100 hour control cable fitting standard inspection IAW Piper PA-46-500TP MM chapter 27.
- C/W 100 hour propeller heat component inspection and slip ring cleaning IAW Piper PA-46-500TP MM chapter 30.
- C/W 100 hour ELT visual/condition inspection and antenna test IAW Piper PA-46-500TP MM chapter 25.
- C/W 1000 hour firewall inspection IAW PA-46-500TP MM chapter 71.
- C/W 1000 hour Garmin avionics system condition inspection IAW Piper PA-46-500TP MM chapter 34.
- C/W 1000 hour/3 year Garmin GSA81 servo actuator inspection/lubrication IAW Piper PA-46-500TP MM chapter 22.
- C/W 30 day fire extinguisher check IAW Piper PA-46-500TP MM chapter 26.
- C/W 90 day oxygen cylinder visual inspection IAW Piper PA-46-500TP MM chapter 35.
- C/W 90 day ELT installed transmitter self test IAW Piper PA-46-500TP MM chapter 25.
- C/W 90 day brake fluid reservoir inspection IAW Piper PA-46-500TP MM chapter 05.

Registration No. _____

and Remarks

Signature

Certificate No.



200 Airport Drive, Westminster, Maryland 21157

Phone: (410) 574-4144 / Fax: (410) 848-6451

- C/W 90 day hydraulic reservoir inspection IAW Piper PA-46-500TP MM chapter 05.
- C/W 120 day/200 hour main aircraft battery capacity check IAW Piper PA-46-500TP MM chapter 24.
- C/W 12 month Aspen EFD1000 standby display inspection IAW Piper PA-46-500TP MM chapter 34.
- C/W 1 year/200 hour fuel return system functional check IAW Piper PA-46-500TP MM chapter 28.
- C/W 1 year engine mount bolt inspection and torque check IAW Piper PA-46-500TP MM chapter 71.
- C/W 1 year Garmin GFC700 autopilot servo inspection IAW Piper PA-46-500TP MM chapter 22.
- C/W 1 year pilot oxygen mask inspection IAW Piper PA-46-500TP MM chapter 35.
- C/W 1 year Airborne 1H37 series check valve inspection IAW Piper PA-46-500TP MM chapter 5 and Airborne SL39A.
- C/W 1 year/100 hour G1000 trim annunciator check IAW Piper PA-46-500TP MM chapter 34.
- C/W 1 year/100 hour G1000 avionics cooling fan fail annunciation test IAW Piper PA-46-500TP MM chapter 34.
- C/W 1 year/100 hour G1000 checks IAW Piper PA-46-500TP MM chapter 34.
- C/W 1 year gauged portable fire bottle inspection IAW Piper PA-46-500TP MM chapter 26.
- C/W 1 year / 1000 hour Acrylic Window and Windshield crack inspection IAW Piper PA-46-350P AMM 56-00-00.
- C/W 2 year Garmin GAE 43 encoder calibration IAW Piper PA-46-500TP MM chapter 34.
- C/W 2 year EFIS magnetometer calibration IAW Piper PA-46-500TP MM chapter 34.
- C/W 2 year/500 hour wing fuel strainer inspection IAW Piper PA-46-500TP MM chapter 5.

Complied with the following Instructions for Continuing Airworthiness:

- Performed ICA for Hartzell 5D3-N338A1 propeller IAW Hartzell Instructions for Continued Airworthiness report # 020215 dated 8/18/15.
- Performed ICA for Concorde RG-41/53 Main battery IAW ICA Document # 5-0693, Revision NC dated 6/11/20.

Complied with the following Airworthiness Directives (AD's):

- Verify compliance with AD 2021-08-15 Garmin International GMN-00962 GTS Processor Unit by May 17, 2023.
- C/W AD 2021-23-12 Radar Altimeter Interference by confirming this AD does not apply to this aircraft. This aircraft is not certificated as a Transport or Commuter Catagory Aircraft. No further action required at this time. Effective date of this AD is December 9, 2021.
- C/W AD 2018-21-14 Zodiac Aerotechnics Flightcrew Oxygen Mask Harness - Premature Rupture by excluding p/n MC10-16-105 crew masks from Planning Information para 1.A.(1) of Zodiac Aerotechnics Service Bulletin MC10-35-274, Rev 2 dated 6/25/14. Para (h) of this AD still applies - do not install a flight crew oxygen mask regulator with a p/n listed in Planning Information para

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time This Date Total	Recorder Reading	Maintenance
 Experience the Skytech-Advantage			200 Airport Drive, Westminster, Maryland 21157 Phone: (410) 574-4144 / Fax: (410) 848-6451
1.A.(1) of Zodiac SB MC10-35-274, Rev 02 dated 6/25/14 unless it meets definition of a part eligible for installation in para(i) of this AD. Effective date of this AD is March 27, 2019. - C/W AD 2020-16-08 By excluding the EFD 1000 installation IAW Applicability para of this AD. Unit does not meet both conditions in paragraphs (c)(1)(i) and (ii) of this AD. No further action required. Effective date of this AD is August 8/17/20. Complied with the following Service Bulletins / Service Letters (SB's / SL's): - C/W Piper SB 1369 by inspecting upper and lower elevator spar flanges for cracks per Steps 1 - 3. No discrepancy noted. Next inspection is due in 100 hours from this inspection. SB dated August 12, 2021. - C/W Piper SL 1131A Aileron Sector Bearing Lubrication by lubricating needle bearing and self aligning bearing IAW instructions 1 and 2. Next compliance due in 100 hours or 1 YEAR from this inspection. Effective date of the SL is February 11, 2019. - C/W Piper SL 1135 Control Cable Pulley Inspection by visually inspecting control cables and pulleys IAW instructions 1 and 2. Next inspection due in 100 hours from this inspection. Effective date of the SL is October 19, 2010. - C/W Piper SL 1202 Main Landing Gear Actuator Hydraulic Hose Replacement by inspecting all installed P/N 565-905 hoses for condition and leakage IAW accomplishment instructions 1 and 2. All installed hoses are improved style P/N 187-273 hoses - this is considered terminating action and no further compliance needed. Effective date of SL is February 7, 2017. - C/W Piper Service Letter 1280 by inspecting rudder bar assembly for freedom of movement, for lack of interference with adjacent wiring, cables, plumbing, and ensuring no ty-raps or clamps have been attached to the torque tubes per Steps (1)(a)(b) and AC20-106. Recurring inspection due every 100 hours time in service. SL dated February 14, 2020. - C/W Piper Service Letter 1286D by accomplishing the following steps: -Nose Landing Gear Alignment per Item 1 and PA-46-500TP AMM 32-20-00. -Nose Gear Rake Angle Adjustment per Item 2 and PA-46-500TP AMM 32-20-00. -Clearance between Nose Landing Gear Steering Arm and Steering Horn Rollers per Step 3, Figures (2) & (3). -Rudder Cable Tension check per Step 4 and PA-46-500TP AMM 27-20-00. Inspection and adjustment procedures are due every 100 hours. Effective date of SL is October 15, 2021 Completed the following additional items: - Inspected the ELT per FAR 91.207(d). Battery expiration date is 3/31/2029. - Updated aircraft databases as needed IAW Piper PA-46-500TP AMM chapter 34-25-01. - Adjusted rudder cable tensions IAW Piper PA-46-500TP AMM chapter 27.			

and Remarks	Signature	Certificate No.
 Experience the Skytech-Advantage	200 Airport Drive, Westminster, Maryland 21157 Phone: (410) 574-4144 / Fax: (410) 848-6451	
- Stop drilled crack in LH aft wing root fairing adjacent to aft access panel and installed a doubler inside the skin IAW AC43.13-1B Chapter 4. - Repaired small tear in the aft section of the main cabin door seal mid way up the opening IAW Piper PA-46-500TP AMM chapter 20. - Adjusted aileron/rudder interconnect IAW Piper PA-46-500TP AMM chapter 27. - Installed new flap microswitch actuator arm p/n 451-835 IAW PA46-500TP MM chapter 27-50-00. - Removed ELT battery s/n 366360-061 and installed new ELT battery p/n 455-0012 s/n 393965-039 IAW Piper PA-46-500TP MM chapter 25-60-00. Batt due replacement: 3/31/2029 - Installed a new LH MLG support bracket in the wheel well p/n 83294-002 IAW Piper PA-46-500TP AMM chapter 20. - Removed bolt and bushings, inspected bolt, bushings, and actuator for freedom of movement, lubricated, re-installed, and re-torqued hardware IAW Piper PA-46-500TP AMM chapter 32. - Replaced LH and RH aft facing seat headrest screws with larger diameter screw for secure hold IAW Piper PA-46-500TP MM chapter 20. - Installed new drain placard at underbelly of fuselage IAW PA46-500TP POH Section 2. - Downloaded and cleared exceedance files per owner's authorization dated 3/25/22. Data submitted to Piper for storage. Work performed IAW Piper PA-46-500TP AMM 77-40-00. - Cleaned NLG, LH MLG, and RH MLG bays IAW Piper PA-46-500TP AMM chapter 12. - Removed NLG tire S/N 81712126 and installed new tire P/N 505C01-2, S/N 20150037 and tube P/N 302-013-400 IAW Piper PA-46-500TP MM chapter 32-30-00. - Adjusted engine ground idle - fine idle adjustment IAW Piper PA-46-500TP AMM ch. 71-00-00. - Inspected Generator relay K303 for condition and security IAW PA-46-500TP MM chapter 24-30-00 and SB 1344. - Cleaned oil pressure transmitter connector IAW PA-46-500TP MM chapter 79-30-00. - Inspected and serviced air conditioning system IAW Piper PA-46-500TP MM chapter 21-50-00.		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		



Experience the Skytech-Advantage

200 Airport Drive, Westminster, Maryland 21157

Phone: (410) 574-4144 / Fax: (410) 848-6451

I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this agency under Work Order No: 01WO-1291

Signed _____ for Skytech, Inc., 200 Airport Dr., Westminster, MD 21157.

CRS# LF1R294K



Experience the Skytech-Advantage

200 Airport Drive, Westminster, Maryland 21157

Phone: (410) 574-4144 / Fax: (410) 848-6451

Aircraft Log Entry	N15SA	W/O: 01WO-1735	Date: December 19, 2022
Aircraft: PA-46-350P	S/N: 4697599	ACTT: 1056.8	HOBBS: 1056.8 ACSN: -----

- Serviced tires IAW Piper PA-46-500TP AMM chapter 12-10-00.
- Serviced oleo struts IAW Piper PA-46-500TP AMM chapter 12-10-00.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this agency under Work Order No: 01WO-1735

Signed _____ for Skytech, Inc., 200 Airport Dr., Westminster, MD 21157.

CRS# LF1R294K



Experience the Skytech-Advantage

200 Airport Drive, Westminster, Maryland 21157

Phone: (410) 574-4144 / Fax: (410) 848-6451

No.

Aircraft Log Entry	N15SA	W/O: 01WO-1381	Date: June 15, 2022
Aircraft: PA-46-500TP	S/N: 4697599	ACTT: 1,013.9	HOBBS: 1,013.9

- Installed new LH air gasper p/n 492-502 fwd of cabin door IAW Piper PA-46-500TP AMM chapter 25-20-00.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this agency under Work Order No: 01WO-1381

Signed _____ for Skytech, Inc., 200 Airport Dr., Westminster, MD 21157

CRS# LF1R294K



Experience the Skytech-Advantage

200 Airport Drive, Westminster, Maryland 21157

Phone: (410) 574-4144 / Fax: (410) 848-6451

Aircraft Log Entry	N15SA	W/O: 01WO-1504	Date: August 9, 2022
Aircraft: PA-46-500TP	S/N: 4697599	ACTT: 1,029.4	HOBBS: 1,029.4 ACSN: -----

- Serviced air conditioning system and performed post charging operational check IAW Piper PA-46-500TP AMM chapter 21-50-00.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this agency under Work Order No: 01WO-1504

Signed _____ for Skytech, Inc., 200 Airport Dr., Westminster, MD 21157

CRS# LF1R294K

AIRCRAFT LOG



200 AIRPORT DRIVE
WESTMINSTER, MD 21157
United States
Phone: 410-574-4144 / Fax: 410-848-6451

ince

Aircraft Log Entry	N15SA	W/O: 01WO-1818	Date: March 16, 2023
Aircraft: PA-46-500TP	S/N: 4697599	ACTT: 1,083.40	HOBBS: 1,083.40 ACSN: 839.00
Engine: PT6A-42A	S/N: PCE-RM0678	ETSN: 1,083.40	ETSO: ECSN: 839.00
Propeller: 5D3-N338A1	S/N: SF112	PTSN: 603.40	PTSO:

Airframe Inspection

- Performed an annual inspection of this aircraft IAW 14 CFR Part 43, § 43.15 and appendix D (as applicable). Utilized the following checklists: Piper PA-46-500TP AMM 05-20-00 Events #1 and #2 Inspection Worksheets; and P&WC PT6A-42A MM chapter 72-00-00, Periodic Inspection. Airworthiness Directives checked through bi-weekly 2023-06.

Airframe Discrepancies

- Inspected the ELT per FAR 91.207(d). Battery expiration date is Mar/2029.
- Installed new vacuum regulator filter p/n B3-5-1 IAW Piper Pa-46-500TP AMM 05-20-00.
- Serviced oxygen system IAW Piper PA-46-500TP AMM 35-10-00.
- Inspected and serviced air conditioning system IAW Piper PA-46-600TP MM chapter 21-50-00.
- Installed new hardware where necessary IAW Piper PA-46-500TP AMM 20-00-00.
- Removed LH MLG tire s/n 1006T00066 and installed new tire p/n 606C81B1 s/n 21545340 w/ a new tube p/n 302-246-401 IAW Piper PA-46-500TP AMM 32-40-00
- Removed RH MLG tire s/n 1005T00071 and installed a new tire p/n 606C81B1 s/n 21545354 w/ a new tube p/n 302-246-401 IAW Piper PA-46-500TP AMM 32-40-00.
- Installed a new brake disc p/n 164-07800 & 4 new brake linings p/n 066-06200 to both MLGs IAW Piper PA-46-500TP AMM 32-40-00.
- Adjusted AC & Alternator belt tension IAW Piper PA-46-500TP AMM 72-00-00.
- Adjusted position and alignment of both sets of propeller heat brushes IAW Piper PA-46-500TP AMM 30-60-00.

Total to
Carry Forward



Registration No. _____



200 AIRPORT DRIVE
WESTMINSTER, MD 21157
United States
Phone: 410-574-4144 / Fax: 410-848-6451

te No.

- Sealed small holes in cabin door seal IAW Piper PA-46-500TP AMM 52-10-00.
- Installed new o-rings p/n MS28775-010, MS28775-011 (2), MS28775-014, and MS28778-4 (2) in NLG sequence valve IAW Piper PA-46-500TP AMM 32-30-00.
- Repaired pin holes on RH horizontal stab using repair kit p/n 74-451-AE IAW Goodrich De-Icing & Specialty Systems MM chapter 30-10-31.

Airframe Time Limits

- C/W 50 hour propeller heat functional check IAW Piper PA-46-500TP MM chapter 30.
- C/W 50 hour oleo strut inspection IAW Piper PA-46-500TP MM chapter 12.
- C/W 100 hour electrical harness shielding inspection IAW Piper PA-46-500TP MM chapter 51.
- C/W 100 hour static discharger inspection IAW Piper PA-46-500TP MM chapter 23.
- C/W 100 hour firewall inspection IAW Piper PA-46-500TP MM chapter 71.
- C/W 100 hour v-band coupling inspection IAW Piper PA-46-500TP MM chapter 21.
- C/W 100 hour outflow and safety valve cleaning IAW Piper PA-46-500TP MM chapter 21.
- C/W 100 hour fixed oxygen generator system inspection IAW Piper PA-46-500TP MM chapter 35.
- C/W 100 hour control cable fitting standard inspection IAW Piper PA-46-500TP MM chapter 27.
- C/W 100 hour propeller heat component inspection and slip ring cleaning IAW Piper PA-46-500TP MM chapter 30.
- C/W 100 hour ELT visual/condition inspection and antenna test IAW Piper PA-46-500TP MM chapter 25.
- C/W 300 hour oxygen cylinder inspection and component cleaning IAW Piper PA-46-500TP MM chapter 35.
- C/W 1000 hour firewall inspection IAW PA-46-500TP MM chapter 71.
- C/W 1000 hour Garmin avionics system condition inspection IAW Piper PA-46-500TP MM chapter 34.
- C/W 1000 hour flap track condition inspection IAW Piper PA-46-500TP MM chapter 5
- C/W 1000 hour flap roller and aileron hinge bolt inspection IAW Piper PA-46-500TP MM chapter 5. Installed 12 each new flap rollers p/n

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought			
 200 AIRPORT DRIVE WESTMINSTER, MD 21157 United States Phone: 410-574-4144 / Fax: 410-848-6451				
83599-002, new spacers p/n 83599-005, and new bolts p/n 401-269.				
- C/W 30 day fire extinguisher check IAW Piper PA-46-500TP MM chapter 26. - C/W 90 day oxygen cylinder visual inspection IAW Piper PA-46-500TP MM chapter 35. - C/W 90 day ELT installed transmitter self test IAW Piper PA-46-500TP MM chapter 25. - C/W 90 day brake fluid reservoir inspection IAW Piper PA-46-500TP MM chapter 05 - C/W 90 day hydraulic reservoir inspection IAW Piper PA-46-500TP MM chapter 05. - C/W 12 month Aspen EFD1000 standby display inspection IAW Piper PA-46-500TP MM chapter 34. - C/W 1 year/200 hour fuel return system functional check IAW Piper PA-46-500TP MM chapter 28. - C/W 1 year engine mount bolt inspection and torque check IAW Piper PA-46-500TP MM chapter 71 - C/W 1 year Garmin GFC700 autopilot servo inspection IAW Piper PA-46-500TP MM chapter 22. - C/W 1 year pilot oxygen mask inspection IAW Piper PA-46-500TP MM chapter 35. - C/W 1 year Airborne 1H37 series check valve inspection IAW Piper PA-46-500TP MM chapter 5 and Airborne SL39A. - C/W 1 year/100 hour G1000 trim annunciator check IAW Piper PA-46-500TP MM chapter 34. - C/W 1 year/100 hour G1000 avionics cooling fan fail annunciation test IAW Piper PA-46-500TP MM chapter 34. - C/W 1 year/100 hour G1000 checks IAW Piper PA-46-500TP MM chapter 26. - C/W 1 year gauged portable fire bottle inspection IAW Piper PA-46-500TP MM chapter 26. - CW 1 year / 1000 hour Acrylic Window and Windshield crack inspection IAW Piper PA-46-350P AMM 56-00-00. - C/W 2 Year/400 hour fuel purge system inspection/cleaning IAW Piper PA-46-500TP MM chapter 71. - C/W 24 month Aspen EFD1000 standby display inspection IAW Piper PA-46-500TP MM chapter 34 and Aspen documents 2009-09 and 991-00023-001. - C/W 6 year gauged portable fire bottle cleaning and internal inspection by installing new fire bottle p/n 459-750 s/n H-27209629 IAW Piper PA-46-500TP MM chapter 26.				

Tot
Car

Registration No. _____

and Remarks	Signature	Certificate No.
 200 AIRPORT DRIVE WESTMINSTER, MD 21157 United States Phone: 410-574-4144 / Fax: 410-848-6451		
IFR Certification The Altimeter(s) Static and Altitude Reporting Systems test per AMM 12-B-34-11-20-00A-903A-A and 12-B-34-14-00 as required by FAR 91.411 in accordance with FAR 43 Appendix E have been performed. Altimeters tested:		
L/H Model GDC 74 S/N 20619904 Tested To 30000 Feet.		
R/H Model GDC 74 S/N 20619944 Tested To 30000 Feet.		
Standby model EFD 1000 S/N 22528 Tested To 30000 Feet.		
The ATC transponder tests and inspections per AMM 12-B-34-54-00 as required by FAR 91.413, in accordance with FAR 43, Appendix F and 14CFR 91.227 (ADS-B Out) have been performed. Transponders tested:		
#1 Model GTX 33 S/N 89129176		
#2 Model GTX 33 S/N 89129228		
Altimeter and static system test required by 14 CFR § 91.411 and transponder test, including data correspondence, required by § 91.413, have been performed and found to comply with 14 CFR part 43, appendix E, appendix F and 14CFR 91.227 (ADS-B Out).		
Airframe Overhaul and Replacement items - C/W 300 hour starter generator inspection and cleaning IAW Piper PA-46-500TP AMM 24-30-00. - C/W 3 year/2200 hour Aspen EFD1000 standby display internal battery replacement by installing new battery p/n 409-00003-001 IAW Piper PA-46-500TP AMM chapter 34.		
Airframe Instructions for Continued Airworthiness Performed ICA for Concorde RG-41/53 Main Battery IAW ICA Document # 5-0693, Revision NC dated 6/11/20.		
Airframe Airworthiness Directives		



200 AIRPORT DRIVE
WESTMINSTER, MD 21157
United States
Phone: 410-574-4144 / Fax: 410-848-6451

- AD 2021-08-15 Garmin International GMN-00962 GTS Processor Units is applicable by installed unit part number and software version. Compliance due May 17, 2023. Effective date of AD May 17, 2021.
- C/W AD 2022-04-09 by excluding oxygen cylinder and valve assembly p/n 6350A13 IAW AD instructions 1 (c). No further action required. Effective date of AD is April 4, 2022.

Airframe Service Bulletins

- CW Piper SB 1369 by inspecting upper and lower elevator spar flanges for cracks per Steps 1 - 3. No discrepancy noted. Next inspection is due in 100 hours from this inspection. SB dated August 12, 2021

Airframe Service Letters

- C/W Piper SL 1131A Aileron Sector Bearing Lubrication by lubricating needle bearing and self aligning bearing IAW instructions 1 and 2. Next compliance due in 100 hours or 1 year from this inspection. Effective date of the SL is February 11, 2019.
- C/W Piper SL 1135 Control Cable Pulley Inspection by visually inspecting control cables and pulleys IAW instructions 1 and 2. Next inspection due in 100 hours from this inspection. Effective date of the SL is October 19, 2010.
- C/W Piper SL 1202 Main Landing Gear Actuator Hydraulic Hose Replacement, all MLG actuator hoses have been previously replaced with new hoses P/N 187-273. SL recurring inspection is terminated and no further compliance needed. Effective date of SL is February 7, 2017.
- CW Piper Service Letter 1280 by inspecting rudder bar assembly for freedom of movement, for lack of interference with adjacent wiring, cables, plumbing, and ensuring no ty-raps or clamps have been attached to the torque tubes per Steps (1)(a)(b) and AC20-106. Recurring inspection due every 100 hours time in service. SL dated February 14, 2020.
- C/W Piper SL 1285C Proper Tire Pressure Maintenance by performing Part II of SL instructions and installing a new nose gear service placard PN: 100700-167 and two new main gear service placards PN: 100700-166. Serviced all tires to proper specifications. Confirmed "Tire Inflation" paragraph in Section 8 of POH reflects information in Table 1, Note 2 of SB. All work performed IAW Service Letter instructions. Effective date of this SL is March 29, 2022.
- Piper SL 1284 does not apply to the installed EFD 1000 per SL instructions item 1 note (This service letter is not applicable to affected aircraft with EFD1000 displays currently operating on software versions 2.1 through 2.9.1. Such displays must be upgraded to 2.10.2 through compliance with Aspen Avionics SB 2019-04. Contact your Aspen Avionics service center for further information.)
- CW Piper SL 1314 by inspection of the oxygen generators intalled under the copilot and RH Aft facing passenger seat per Steps 1 - 8 and

Total To
Carry Forward

Registration No. _____



200 AIRPORT DRIVE
WESTMINSTER, MD 21157
United States
Phone: 410-574-4144 / Fax: 410-848-6451

Figures 1 and 2. No discrepancy noted. Recurring inspection due every 100 hours TIS. Effective date of SL is August 22, 2022.

MAINTENANCE RELEASE

I certify that this aircraft and/or component identified above was repaired and inspected in accordance with the inspections documented within this maintenance record entry and current Federal Aviation Regulations and was found airworthy for return to service with respect to the work performed. Pertinent detail of the repair are on file at this agency under **Work Order No: 01WO-1818.**

Signed [Signature] for SKYTECH - DMW - MAINTENANCE, 200 AIRPORT DRIVE, WESTMINSTER, MD 21157 CRS#: LF1R294K



Reg. Mark	Hobbs	Make	Model	S/N
N15SA	1223.6	Piper	PA46-500TP	4697599

- Adjusted nose gear door up limit switches. Serviced reservoir with Mil 5606. Performed normal and emergency gear extension. System operated normal. Ref MM CH 32-30-00.

The article has been repaired and inspected in accordance with the current FAA Regulations and was determined to be airworthy with respect to the maintenance, preventative maintenance or alterations performed.

Details are on file at this C.R.S. under Work Order No. S-24-3440
Date 7/1/2024 Signed [Signature] Inspector for Muncie Aviation Company.
CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141.



Experience the Skytech-Advantage

200 Airport Drive, Westminster, Maryland 21157

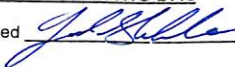
Phone: (410) 574-4144 / Fax: (410) 848-6451

Aircraft Log Entry		N15SA		W/O: 01WO-2115		Date: September 20, 2023	
Aircraft:	PA-46-500TP	S/N:	4697599	ACTT:	1147.2	HOBBS:	1147.2
Engine:	PT6A-42A	S/N:	PCE-RM0678	ETSN:	1147.2	ACSN:	-----

- Changed the #1 PFD setting from "Generic Remote" to "GMC-476" and saved the configuration settings IAW Piper PA-46-500TP AMM 34-25-01.
- Performed compressor and compressor turbine desalination wash IAW P&WC PT6A-42A EMM 71-00-00.
- Serviced tires IAW Piper PA-46-500TP AMM 12-10-00.
- Adjusted ground idle IAW Piper PA-46-500TP AMM 71-00-00.
- Tightened the #2 COM antenna screws IAW Piper PA-46-500TP AMM 34-25-01 & 23-10-00.
- Serviced hydraulic system IAW Piper PA-46-500TP AMM 12-10-00.
- Removed NLG tire s/n 20150037 and installed new tire p/n 505C01-2, s/n 21210447 and tube p/n 302-013-400 IAW Piper PA-46-500TP AMM 32-40-00.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this agency under Work Order No: 01WO-2115

Signed  for Skytech, Inc., 200 Airport Dr., Westminster, MD 21157

CRS# LF1R294K

Total To
Carry Forward

Registration No. _____

and Remarks

Signature

Certificate No.

SUN AVIATION, INC., Vero Beach, FL (VRB)

Date: 12/27/2023

Hobbs: 1168.8

AIRCRAFT LOG

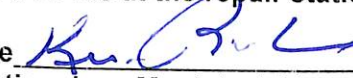
Model: PA46-500TP

N15SA

S/N: 4697599

Checked and serviced, brake fluid, hydraulic pump reservoir as required. Removed passenger side aft facing seat headrest, repaired and reinstalled as required. Re-sealed left and right main landing gear using PA46-500TP MM32-10-00 as a guide. Serviced L&R main landing gears with 5606 & nitrogen per PA46-500TP MM 12-10-00. Removed and replaced left and right main brake pads with new PN: 066-06200 per PA46-500TP MM 32-40-00. Removed and replaced right brake shim with new PN: 068-01100 per PA46-500TP MM 32-40-00. Serviced nose gear oleo with 5606 & Nitrogen per PA46-500TP MM 12-10-00.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance identified above 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, WO # S005575

Signature 

CRS # ECWR470D

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

SUN AVIATION, INC., Vero Beach, FL (VRB)

Date 04/26/2024

Hobbs: 1198.0

ACTT: 1198.0

AIRCRAFT LOG

Model: PA46-500TP

N15SA

S/N: 4697599

Accomplished an Event I & II Annual Airframe Inspection IAW FAR 43, Appendix "D", using the Piper PA46-500TP, Event I & II Inspection Checklist as a guide. C/W FAR 91.207, Para C and D, ELT Shock, Battery Due 03/2029. Verified FAR 91.411 and 91.413 ALT/TRSP Static Check next due 03/2025. C/W Fire Extinguisher Weight Check per Piper SB1280A H3R fire extinguisher inspection. Accomplished Piper SB 1369 elevator spar inspection using Piper SB1369. Accomplished Piper SL1285C proper tire pressure maintenance. Accomplished Piper SL1286D nose landing gear steering components inspection/adjustment. Accomplished Piper SL1297 rudder tube assembly inspection. Accomplished Piper SL1314 oxygen generator inspection. Accomplished Piper SB1410A vertical stab improvement. Bled right brakes using Piper PA46-500TP MM 32-40-00, Serviced brake reservoir with hydraulic 5606 per 12-10-00. Removed and replaced RH Gear AFT Wheel well rivets with new rivets using PA46-500TP MM 20-00-00. Removed and replaced Break reservoir O ring using PA46-500TP AMM. Reset PY heat breaker. Removed and replaced Sequence valve with Company sent, Aircraft Accessories International, overhauled unit - Part No. 1FA17002-2. Serviced hydraulic pump with 5606. All work performed using PA46-500TP MM 24-10-00 & 32-30-00. Accomplished 1 year Pilot's O2 mask service inspection per MM35-10-00. Accomplished 1-year GFC 700 inspections using PA46-500TP & MM 22-10-00. Cont. on Page 2

Total To Carry Forward				

Registration No. _____

Page.2

Accomplished 5-year airborne SL39A, H37 check valve inspection. Accomplished 1 year Aspen EBD inspection using PA46-500 MM34-24-00. Accomplished 2 year/ 400-hour fuel purge inspection & cleaning per PA46-500TP EMM 71-70-00. Accomplished 500-hour MLG upper Bolt inspection using Piper MM 32-10-00. No defects at this time. Accomplished 1 year Engine Firewall mount bracket inspection / bolt retorquing as required per PA46-500TP AMM 5-30-00. Accomplished 1000-hour G1000 inspection using PA46-500, MM 34-25-01.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance identified above 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, WO # S005669 AD's Researched THRU REV.2024.06

Signature 

CRS # ECWR470D

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

C&W Aero Services, Inc. CRS# HX1R208K

19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750

An Authorized Service Center For: **Beechcraft, Mooney Aircraft & Piper**

WO # 37325	Hobbs: 1229.9	Aircraft TT:	
Reg. #: N15SA	Ser #: 4697599	Manuf.: Piper	Model: PA46-500TP

1. Install an exchange GIA63W P/N 011-01105-20 S/N 1HQ005566 in #2 position. Load software and configurations per Garmin G1000 Line Maintenance Manual. Post install operational check OK.

This aircraft, airframe, aircraft engine, or appliance was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service. Permanent details are on file at this Repair Station.

Authorized Signature: 

Date: 7/15/2024

A&P 2749790 IA

AIRCRAFT LOG

C&W Aero Services, Inc. CRS# HX1R208K

19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750

An Authorized Service Center For: **Beechcraft, Mooney Aircraft & Piper**

WO # 37325	Hobbs: 1229.9	Aircraft TT:	
Reg. #: N15SA	Ser #: 4697599	Manuf.: Piper	Model: PA46-500TP

1. Install an exchange GIA63W P/N 011-01105-20 S/N 1HQ005566 in #2 position. Load software and configurations per Garmin G1000 Line Maintenance Manual. Post install operational check OK.

This aircraft, airframe, aircraft engine, or appliance was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service. Permanent details are on file at this Repair Station.

Authorized Signature: _____

[Signature]
A&P 2749790 IA

Date: 7/15/2024

Total To
Carry Forward



C&W Aero Services, Inc. CRS# HX1R208K

19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750

An Authorized Service Center For: **Beechcraft, Mooney Aircraft & Piper**

WO # 37325	Hobbs: 1253.6	Aircraft TT:	
Reg. #: N15SA	Ser #: 4697599	Manuf.: Piper	Model: PA46-500TP

1. Com 1 still weak on transition after exchange unit installed. Trouble shoot to exchange GIA with issue. Install a warranty exchange GIA63W P/N 011-01105-20 S/N 1HQ016603. Load software and configuration baseline for GIA 1 and GIA 2. Reload options and unlocks. Post check out of unit in accordance with Garmin G1000 Line Maintenance Manual.
2. Aspen standby PFD will X out attitude. Look in diagnostic page and determine unit has an internal issue. Get RMA for a new exchange unit. Remove EFD1000 P/N 910-00001-501 S/N 22528. Install EFD1000 P/N 910-00001-501 S/N 9715507 in accordance with Aspen Installation Manual P/N 900-00003-001 Rev. CM. Leak check pitot and static system per 91.411.
3. Reported the red light for nose gear will come on when gear is cycled up. If gear is recycled it will be OK. Inspection found nose gear door limit switch not making positive contact. Adjust just switch for positive actuation. Cycling gear, the nose red light will not come on when gear is up.
4. Reported with AC is on and engine is at idle the NG will go too low and give message. Post adjust NG @

64.5% w/AC on and 65.2% w/AC off.

This aircraft, airframe, aircraft engine, or appliance was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service. Permanent details are on file at this Repair Station.

Authorized Signature: _____

[Signature]
A&P 2749790 IA

Date: 10/4/2024



200 Airport Drive, Westminster, Maryland 21157

Phone: (410) 574-4144 / Fax: (410) 848-6451

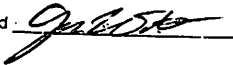
NOTES

Aircraft Log Entry	N15SA	W/O: 01WO-2697	Date: December 13, 2024
Aircraft: PA-46-500TP	S/N: 4697599	ACT: 1,275.6	HOBBS: 1,275.6
		ACSN: ----	

- Removed LH MLG s/n 21545340, installed new tire p/n 606C81B1 s/n 40555376 and tube p/n 092-500-0 IAW Piper PA-46-500TP AMM 32-40-00.
- Removed RH MLG s/n 21545354, installed new tire p/n 606C81B1 s/n 41105422 and tube p/n 092-500-0 IAW Piper PA-46-500TP AMM 32-40-00.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this agency under **Work Order No: 01WO-2697**

Signed:  for Skytech, Inc., 200 Airport Dr., Westminster, MD 21157.

CRS# LF1R294K

SECRET

SECRET

SECRET



YEAR 20 DATE	TOTAL TACH TIME	Cu FLIGHT TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
--------------------	-----------------------	------------------------------------	--

Date: 6/6/2025
Hobbs: 1317.1
WO#: A004834

Sun Aviation, Inc.
Avionics
Aircraft Log

A/C Reg#: N15SA
A/C Serial#: 4697599
A/C Model: PA46-500TP

The Following Altimeter(s), Altitude Encoder, and Static Pressure System(s) have been inspected IAW FAR 91.411 and conform to FAR PT 43, Appendix E, to 35,000 FT.

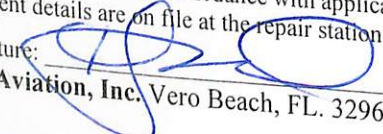
#1 ADC Model: GDC74A S/N: 20619904
#2 ADC Model: GDC74A S/N: 20619944
Stby Alt Model: EFD1000 S/N: 9715507

The following transponder(s) have been inspected IAW FAR 91.413 and conform to FAR PT 43, Appendix F

#1 XPDR Model: GTX33ES S/N: 89129176
#2 XPDR Model: GTX33ES S/N: 89129228

- Performed 12-month Aspen EFD1000 inspection without discrepancy. REF: Piper PA46-500TP MM 767-072.
- Performed 24-Month Aspen EFD1000 inspection without discrepancy. REF: Piper PA46-500TP MM 767-072.
- Found loose static fitting at #1 GDC74 ADC. Tightened loose fitting and performed static system leak check without discrepancy. REF: AC43.13 and Piper PA46-500TP MM 767-072.

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.

Signature:  FAA CRS ECWD470D
Sun Aviation, Inc. Vero Beach, FL. 32960 (772) 562-9257

YEAR 20 DATE	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of
--------------------	-------------------	-------------------	------------------	--

SUN AVIATION, INC., Vero Beach, FL (VRB)
Date: 06/09/2025
Hobbs: 1317.1
ACTT: 1317.1

AIRCRAFT LOG
Model: PA46-500TP

N15SA
S/N: 4697599

Accomplished an Event I & II Annual Airframe Inspection IAW FAR 43, Appendix "D", using the Piper PA46-500TP, Event I & II Inspection Checklist as a guide. C/W FAR 91.207, Para C and D, ELT Shock, Battery Due 03/2029. Verified FAR 91.411 and 91.413 ALT/TRSP Static Check next due 06/2027. C/W Fire Extinguisher Weight Check per Piper SB1280A H3R fire extinguisher inspection. Accomplished Piper SL1135 control cable pulley inspection per Piper SL1135 instructions. C/W Piper SL1131A aileron sector bearing lubrication per SL1131A instructions. C/W Piper SB1369 Elevator spar inspection per Piper SB1369 instructions. Accomplished Piper SL1285C proper tire pressure maintenance. Accomplished Piper SL1286D nose landing gear steering components inspection. Accomplished SB1404 flap drive bracket inspection. Accomplished Piper SB1403 part I & II airframe doubler inspection. C/W SB1392 frame assembly inspection per Piper SB1392 part I. Adjusted Yaw Servo cable tension per PA46-500TP MM 22-10-00. Cleaned old adhesive from gear door and bonded new striker plate PN:83654-012 with Loctite EA9309.3NA per instructions on Loctite container. Reset P3 heat breaker. Removed old tire and installed new tire, PN:505C01-2 per PA46-500TP AMM 32-40-00 and 12-20-00. Removed and replaced L&R main brake discs PN:164-07800 and pads PN:164-07800 per PA46-500TP MM 32-40-00. Re-sealed both mains and nose gear Oleos per PA46-500TP MM 32-10-00, 32-20-00 and serviced Oleos with 5606 and nitrogen per 12-10-00. Installed missing grommet on nose wheel per PA46-500TP AMM 32-40-00. De-fueled left- and right-wing tanks. Re-sealed left and right-wing access panels and re-fueled after sealant had cured. Work done per PPG890 B2 and PPG1428 B2 sealant instructions found on PPG website and on container. Removed and replaced 1 drain placard, PN:100700-017. Removed and replaced one stripped nut plate on radome using AL43.13-1B as a guide.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance identified above 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, WO #S005983 AD's Researched THRU REV. 2025.10

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