



Transport
Canada

Transports
Canada

TP 14182
(Revised 05/2005)

Engine Logbook

TC-1001185



05/2005

Canada

Volume #: 1

Opened on: 07 MAY 2015

ENGINE DETAILS

1. Manufacturer Pratt & Whitney Canada Corp.

2. Type/Model/Series E.T.C. E-12 PT6A- 42A B/S: 1192

3. Serial Number PCE- RM 0678

THIS ENGINE SERVICED WITH
bp TURBO 2380
OIL AT THE PIPER FACTORY

CYCLE COUNT AS OF JUL 10 2015
NUMBER OF CYCLES 5

Other related Transport Canada Publications:
TP 14089B
TP 14058E/F

Previous Edition:
TP 3910E, 2nd Edition (Jan. 1987)
TP 14182E (Dec. 2003)

Printed in Canada.

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TP 14182E
(05/2005)
TC-1001185
Catalogue No. T52-4/2-2003E

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task	Signature	AME ACA/AMO SCA/AMO
07 MAY 2015	0.0	N/A	0	New engine final acceptance test and inhibiting run completed satisfactorily and is in condition for safe operation.	NG/NO 35350 RPM, at 850 SHP/δ√0 ITT Trim: 21.4 C° T5 Trim Resistance: 48.4 Ohms	K. PIVIDOR 1401 T.C. 4-53 NO. 024
21 MAY 2015	0.0	N/A	0	"Applied Procyon corrosion inhibitor to compressor inlet case per Pratt & Whitney Maintenance Manual P/N 3021442 Chapter 72-00-00."		A+P 3455393 William S. Gendron

Date: 6/16/2015
Aircraft S/N: 4697599 Reg. Number: N500SQ
Aircraft Engine Model: PT6A-42A S/N: PCE-RM0678
TTE: 2.1 Cycles: 2
Performed Engine Water Wash per Pratt & Whitney Maintenance Manual Part Number 3021442, Chapter/ Section 71-00-00, Power Plant Cleaning, Engine Washing Instructions.
Signature: [Signature]
Name: Damian Galbraith A&P Certificate Number: 26967911A
Piper PIPER AIRCRAFT, INC.

Date: 7/7/2015
Aircraft S/N: 4697599 Reg. Number: N500SQ
Aircraft Engine Model: PT6A-42A S/N: PCE-RM0678
TTE: 4.1 Cycles: 5
Performed Engine Water Wash per Pratt & Whitney Maintenance Manual Part Number 3021442, Chapter/ Section 71-00-00, Power Plant Cleaning, Engine Washing Instructions.
Signature: [Signature]
Name: Damian Galbraith A&P Certificate Number: 26967911A
Piper PIPER AIRCRAFT, INC.

Shoreline AVIATION
Shoreline Aviation, Inc.
Marshfield Municipal Airport
George Harlow Field (GHG)
93 Old Colony Lane
Marshfield, MA 02050
11/29/2018 N15SA PA46-500TP serial # 4697599
Hobbs Hours: 576.9
Completed compressor and compressor turbine water rinse/wash per engine amintenance manual instructions.
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
Engine Logbook
Signed: [Signature]
Edward J. Novak Jr. A+P 2832024 IA

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task	Signature	AME ACA/AMO SCA/AMO
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CUTTER Leading the Business of Aviation		Cutter Aviation Dallas, Inc. 4500 Claire Chennault Dr. Addison, TX 75001		Piper	
Registration:	N500SQ	Engine 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 a compressor turbine wash and rinse in accordance with Pratt & Whitney MM 71-00-00. No defects noted. The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order#: 06M-4123, 4126 Date: February, 1 2016 CRS# UXCR663X Robert Fulcher					

CUTTER Leading the Business of Aviation		Cutter Aviation Dallas, Inc. 4500 Claire Chennault Dr. Addison, TX 75001		Piper	
Registration:	N500SQ	Engine Log Entry PT6A-42A PCE RM0678		AC TT	116.9
Model No.	PA46-500TP			Engine TT	116.9
Serial No.	4697599			Cycles	101
Performed a 100 hour inspection in accordance with the PA46-500TP series maintenance manual Event 1 and 2 checklists. Performed compressor turbine wash in accordance with Pratt & Whitney MM 71-00-00. Performed engine ground drying run with no defects noted. Trouble shot and found oil line above oil pressure transducer was seeping. Tightened hose to fitting and performed operational checks with no leaks noted. Ref chapter 79-20 Piper PA46-500TP Maintenance Manual. Removed engine driven low pressure fuel pump PN 461-757. Removed and replaced carrier seal with new PN 3022375 with new o-ring PN AS3209-029. Installed new low pressure pump PN 461-757 SN C3214 in accordance with MM 72-00 and Pratt MM 72-60. Performed operational check with no leaks noted. Saftied items as required. Removed alternator and air conditioning compressor. Removed drive assemblies and replaced carrier seals with new PN 3022375 and o-rings PN AS3209-029. Reinstalled carrier seals and reinstalled alternator and air conditioning compressor in accordance with MM 72-60 and Pratt MM 72-00. Performed engine ground operational check with no defects or leaks noted. I certify this engine has been inspected in accordance with a 100 hour 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					

Date: 1/17/2017 805-218-9347
N500SQ
SN:PCE-RM0687
Model: PT6A-42A
HOBBS: 162.9

Performed CT Disc desalinization and Power Recovery Wash as per P&W PT6A-42A M.M. Chapt. 71. Post wash run performed. Approved for return to service for work performed.

Brett E. Lee
A&P# 550856335



AFTC: 190

N 214WB
Hobbs: 211.50

Eng. TT: 211.50
Engine S/N: CE-RM0678
Date: 4/17/2017

Work Accomplished

Engine -
--Discrepancy--
Event 1 inspection due.
Complied with event 1 per Piper Meridian MM. inspection guide.

--Discrepancy--
Fuel nozzle cleaning and flow check due initial check at 200.0 Hobbs.
Removed nozzles for cleaning and inspection. Installed five new nozzles reinstalled new gaskets. Leak check ok. Sublet Service Completed: 4/05/2017
Description: FN850/3250 FUEL NOZZLE FLOW CHECK S/N-56337
Performed By: Prime Turbines PO #: 23380

--Discrepancy--
Engine due initial borescope inspection at 200.0 Hobbs.
Performed borescope inspection of hot section. No defects noted at this time.

--Discrepancy--
Engine minor inspection due.
Complied with engine minor inspection, cleaned and inspected all filters. inspected engine mounts, hoses and wiring, serviced engine with oil and ground run normal.

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

--Discrepancy--
Engine- Perform a Deceleration Check. Performed a Deceleration Check ground run normal.

--Discrepancy--
Engine- Clean/ Inspect Post-SB3350 P3 Filter Drain Valve Housing. Removed P3 filter for inspection and cleaning reinstalled and safety.

--Discrepancy--
Engine-Check Scavenge Pump Inlet Screen.
Removed screen for inspection and cleaning, reinstalled and safety.

--Discrepancy--
Engine-Perform a Filter Patch Test for Engines Installed with Pre-SB3463 Gears.
Oil samples taken and sent to A.O.A. for analysis.

--Discrepancy--
Engine -Check Engine oil to fuel heater installation.
Inspected fuel to oil heater no defects noted.

--Discrepancy--
Engine - Continuity Check Chip Detector Magnetic.
Performed Engine - Performed continuity check no defects noted.

--Discrepancy--
Engine - Examine Oil Filter Element and Secondary Screen due.
Examined Oil Filter Element and Secondary Screen inspected, and clean.

--Discrepancy--
Service bulletin PT6A-72-3383 due, Introduction of vane ring damping strap assembly. Category 3 (This is recommended service bulletin due at 900 hours - re-visit at that time.
Compressor and turbine wash due.
Complied with Compressor and turbine wash's per Pratt & Whitney MM. 71-00-00.

--Discrepancy--
Spark ignitors worn to manufacturers limits. (.300)
Installed new Igniter's with new gaskets, ground run normal.

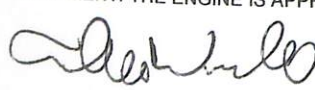
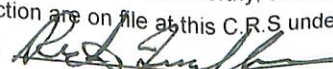
--Discrepancy--
Service bulletin PT6A-72-3473 R2 due, replacement of compressor stator assembly. This service bulletin is not applicable to this serial number engine

--Discrepancy--
Service bulletin PT6A-72-3485 due, re-identification of fuel control unit.
Service bulletin not applicable by FCU serial number
This engine is approved for return to service with respect to the work performed.

Juan S Rodriguez AP3069833

[illegible]

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task	Signature	AME ACA/AMO SCA/AMO										
 Lloyd's AIRCRAFT MAINTENANCE, INC. (661) 393-1588 Fax (661) 393-2502 WO# 19066, w19080 N 15SA ENGTT: 480.00 ENGTC 478.00 Engine SN: PT6A-42A Engine PN: PCE-RM0678 Date: 4/9/2018																
Work Accomplished Engine - Discrepancy: Engine driven fuel pump outlet filter inspection / replacement due, CAMP item#731030. Resolution: Installed new fuel pump outlet filter. No other defects noted at this time. Discrepancy: Engine driven fuel pump inlet screen clean / replacement due, CAMP item#731040. Resolution: Removed and cleaned fuel pump inlet screen assembly. Reinstalled screen and safetied. Discrepancy: Starter generator brushes worn below minimum. Resolution: Installed overhauled starter generator and ground run OK.S/N on 7743.S/N off S00173 Discrepancy: Compressor and turbine washes due. Resolution: Performed compressor and turbine washes. 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 ENGINE IS APPROVED FOR RETURN TO SERVICE ONLY FOR THE WORK PERFORMED.  Mark W Wiebe AP5618680731A																
AVEX Inc. 205 Durley Avenue, Suite A, Camarillo, CA 93010 (805) 389-1188 ENGINE Pratt & Whitney PT6A-42A S/N PCE-RM0678 Work Order 14098 TTS TSO CSO: Tach Hobbs: 500.7 TCS N15SA Date: 5/8/2018 1. Performed borescope of engine first stage compressor blades I.A.W. Pratt and Whitney MM. Some minor FOD marks on first stage within allowable limits per MM 72. 2. Complied with borescope inspection of the hot section, Hot section appears normal for time in service, I.A.W. Pratt and Whitney MM Chapter 72 3. Borescoped the engine first stage compressor blades post maintenance I.A.W. Pratt and Whitney MM Chapter 72. No changes noted between pre and post maintenance inspections. 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. A&P 2784780  Date 5/8/2018																
   <table border="1"> <thead> <tr> <th>Reg. Mark</th> <th>Hobbs/Tach</th> <th>Make</th> <th>Model</th> <th>S/N</th> </tr> </thead> <tbody> <tr> <td>N15SA</td> <td>519.5</td> <td>Piper</td> <td>PA46-500TP</td> <td>4697599</td> </tr> </tbody> </table> Engine Log Entry Removed Inlet screen and inspected 1st. Compressor Blades F.O.D found to be in Acceptable Damage Limits. Performed blending operation on all 16 blades removed less than 0.010 of material. Performed Compressor Motoring Wash Reinstalled all removed items. Ground run ops. and leaked checked normal. All work done IAW P&WCPT6A-42A MM Chapt 72-30-05 Sect. A,B,C,D and Chapt. 71-00-00 Sect. B (1)-(23). 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. <u>S-18-0493</u> Date <u>6/13/2018</u> Signed  Inspector For Muncie Aviation Company CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141							Reg. Mark	Hobbs/Tach	Make	Model	S/N	N15SA	519.5	Piper	PA46-500TP	4697599
Reg. Mark	Hobbs/Tach	Make	Model	S/N												
N15SA	519.5	Piper	PA46-500TP	4697599												

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task
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SUN AVIATION, INC., Vero Beach, FL (VRB)

Date: 04/24/19 ENGINE LOG N15SA
Hobbs: 625.9 Model: PT6A-42A S/N:4697599
Engine TT: 625.9 SN: PCE-RM0678

Accomplished an Event I & II Annual Engine Inspection per Piper PA46-500TP Event I & II Maintenance Manual as a guide. C/W Compressor inlet and CT wash per P&W PT6A-42A MM 71-00-00. Accomplished Piper SL1155 ground idle adjustment. Accomplished 600 hour HP fuel outlet filter replacement per P&W -42A MM 73-10-02. Accomplished 600 hour HP fuel pump inlet screen inspection/cleaning per P&W -42 MM 73-10-02. Accomplished Piper SB1296 fuel control unit manual override inspection-Pratt & Whitney Canada SB A3487. Replaced breather hose and adel clamps, installed P/N's MS21919WCH18 and 566-705 per PA46-500TP MM 71-70-00. Replaced breather coupling and gasket at the AGB, installed P/N's MILH6000-1 and 54026-000 per PA46-500TP MM 71-70-00. Replaced starter generator garloc seal and "O" ring, installed P/N 3059046-01 and AS3209-03 per P&W PT6A-42A MM 72-60-00. Replaced A/C and alternator belts, installed P/N 73965-023 and 73965-024 per PA46-500TP MM 21-50-00 and 24-30-00. Saftied several bleed air clamps per PA46-500TP MM 21-30-00. Applied corrosion inhibitor to the engine inlet per P&W MM 72-00-00. Applied corrosion inhibitor to the RGB per P&W PT6A-42A MM 72-00-00. Removed beta arm and reversed beta block per P&W PT6A-42A MM 76-10-00. Replaced left igniter, installed P/N CH34055 per P&W PT6A-42A MM 74-20-00. Replaced "O" rings and oil pressure tube, installed P/N's AS3209-017, AS3209-114 and 3021583 per P&W PT6A-42A MM 79-20-21. Accomplished 400 hour fuel manifold/nozzles assemblies cleaning and flow check per P&W MM 71-00-00. Performed boroscope inspection of the hot section per P&W PT642A MM 72-00-00. Adjusted beta valve and NF reset rod per PA46-500TP MM 76-10-00.

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 # S003876. AD's Researched THRU REV. 2019.07

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

Gama Aviation
18 Hangar Road Westchester County Airport
West Harrison N.Y 10604
1-855-AOG-GAMA (OPS 7)

Aircraft Registration N15SA	Serial Number 4697599	Aircraft Model PA-46-500TP	Work order# 70270	Page 1 of 1
Aircraft Total Time 680	Aircraft Total Landings	Date 08/20/2019	Engine Logbook Entry	
Engine Model PT6A-42A	Engine Serial Number RM 0678	Engine TSN 670	Engine CSN 600	

- Accomplished inbound/preliminary inspection
- Performed compressor desalination wash per P&WC MM 3021442 71-00-00 Paragraph 6A, no defects noted.
- Accomplished Final inspection

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 *[Signature]* 114

A&P# 3531931
Type and Certificate Number

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

Date: 02/21/20 ENGINE LOG N15SA
Hobbs: 748.5 Model: PT6A-42A S/N:4697599
Engine TT: 748.5 SN: PCE-RM0678

Accomplished an Event I & II Annual Engine Inspection per Piper PA46-500TP Event I & II Maintenance Manual as a guide. C/W Compressor inlet and CT wash per P&W PT6A-42A MM 71-00-00. Accomplished Piper SL1155 ground idle adjustment. Accomplished 600 hour HP fuel outlet filter replacement per P&W -42A MM 73-10-02. Accomplished 600 hour HP fuel pump inlet screen inspection/cleaning per P&W -42 MM 73-10-02. Accomplished Piper SB1296 fuel control unit manual override inspection-Pratt & Whitney Canada SB A3487. Tensioned A/C and alternator drive belts per PA46-500TP MM 21-50-00 and 24-30-00. Applied corrosion preventative to the inlet area per P&W PT6A-42A MM 72-00-00. Replaced prop shaft seal, gasket and retainers, installed P/N's ring top half-3075812-01, ring bottom half P/N 3075814-01, seal-3114661-01 and gasket-3116679-01 per P&W OT6A-42A MM 72-10-00. Replaced oil temperature sender gasket, installed P/N 484-843 per PA46-500TP MM 79-30-00 and 71-00-00. Replaced oil tank pressurizing valve cover gasket, installed P/N 3039939 per P & W PT6A-42A MM 72-20-00. Accomplished maintenance steps per P&W PT6A-42A EMM 72-00-00 12.M(1)(2)(a)(b) and first half of (c). The second half of (c) and (d) need to be accomplished. If propeller shaft or flange are not magnetized. If no metallic debris is found, return the engine to service and check RGB chip detector daily for one week (25 hours minimum). Inspect main oil filter after one week (25 hours minimum, 65 hours maximum) per 79-20-00. If no metallic debris is found, return to standard inspection intervals. **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 *[Signature]* CRS # ECWR470D
Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

Date: 5/04/2020; Aircraft: N15SA; Type: PA-46-500TP; S/N: 4697599; Hobbs: 766.9
Make: Pratt & Whitney Canada Model: PT6A-42A SN: PCE-RM0678

1. Complied with RGB chip detector and oil filter inspection per EMM 72-00-00 (M)(4)(C) and (D) and 72-10-00 RGB.

Removed RGB chip detector and inspected. No defects found. No metal found between electrodes. Reinstalled chip detector with new O-ring p/n AS3209-115. Safetied with .025" safety wire. Removed oil filter and inspected. No debris found. Cleaned in electrosonic cleaner with Isopropanol solvent. Reinstalled oil filter with new O-rings p/n AS3209-120, AS3209-224 and AS3209-143. Secured with original hardware.

2. Complied with borescope inspection of turbine blades IAW Pratt & Whitney Canada EMM 72-00-00. Removed the 9 O'clock fuel nozzle to allow for insertion of the guide tube p/n PWC34968 -1. Inserted the borescope and inspected turbine blades. No defects were noted. Reinstalled the fuel nozzle IAW Pratt & Whitney Canada EMM 73-10-05 using 1 new 3029566 gasket and 8 AS3209-009 O-rings.

3. Complied with Pratt & Whitney PT6A engine maintenance manual 71-00-00 performance recovery wash using RMC compressor wash and a rinse with fresh water.

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.

[Signature] 5/4/20
Kyle S. Bork A&P IA 3492553 Date

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

Complied with Desalination wash IAW P&WC PT6A-42A MM Chapter 71-00-00 paragraph 6. Engine was run after wash. No defects noted.

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-20-5036

[Signature] 11/6/20
Kyle S. Bork A&P IA 3492553 Date

1E
AMO
AMO

Section 1: Record of engine maintenance and elementary work

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

Make: Pratt & Whitney Canada Model: PT6A-42A SN: PCE-RM0678 TSN =838.60

I certify that this engine has been inspected in accordance with an ANNUAL INSPECTION and current FAA Regulations and was determined to be in an airworthy condition. See Three Wing Work Order MA-21-5125.

Inspect engine compressor section inlet housing for corrosion and reapply corrosion inhibitor IAW EMM 72-00-00. Complied with by visual inspection. The coating is intact and does not show signs of corrosion.

Disconnected and removed forward chip detector. Cleaned magnetic poles. Replaced O-rings with new O-rings M83248/1-115. Performed chip detector annunciator check. Checked good. Reinstalled chip detector. Safetied with .032 safety wire.

Complied with 100 hour forward chip detector continuity check IAW PT6A-42 AMM 72-10-00 paragraph E. Continuity checked good. No defects noted.

Performed FCU manual override system static check ops check IAW P&WC EMM Section 71-00-00, Section 10 paragraph D. No defects noted.

Cleaned and inspected FCU / reverse com linkages IAW MM 72-00-00. No defects noted. Applied Lubriplate grease as required.

Removed oil filter housing cover and removed filter. Replaced housing cover O-ring with new M83248/1-143 O-rings. Cleaned filter in electrosonic cleaner. Replaced filter assembly O-rings with new M83218/1-120, M832818/1-224 O-rings. Reinstalled filter cover using original hardware.

Cut safety and removed P3 filter / filter housing. Inspected and cleaned filter. Replaced housing cover O-rings with new M83248/1-126 O-ring. Replaced filter O-ring with new M83248118/1-015 O-ring. Replaced filter element O-ring with new AS3209-014 O-ring. Reinstalled filter / housing assembly and safetied.

Removed ignition leads and igniters. See item #71. Complied with 100 hour inspection of spark igniters IAW EMM 74-20-02. Both igniters failed leads retention test. Rechecked lead retention with new igniters. Right igniter / lead checked good.

Removed reduction gear box scavenge screen and visually inspected. No defects noted. Removed and replaced O-ring on the plug with a AS3209-019 O-ring. Installed plug and safetied retaining bolt with .026 safety wire. Added 1 quart BP2380 turbine oil.

Removed filter housing / filter assembly. Installed new filter p/n AN6235-3A. Replaced filter O-ring with new MS5988/1-212. Replaced housing cover O-ring with new MS5988/1-928. Reinstalled filter / housing and safetied with .032 safety wire.

Removed and inspected inlet screen. No defects found. Replaced screen cap O-ring with new MS5988/ 1-916 O-rings. Reinstalled screen assembly.

Disconnected and removed aft chip detector. Cleaned and inspected for signs of damage. No defects noted. Performed continuity and annunciator checks. Checked good. No defects noted. Reinstalled with new MS9388-115 O-ring and safetied.

Replaced left igniter p/n CH34055 was installed with new gasket p/n 3010880. Torqued to 230 in / lbs and safetied. Replaced left igniter lead with CH53399-01. Safetied with .025 safety wire.

Details of task

Removed fuel control unit Honeywell p/n 4138014-1 s/n C82443 from engine driven fuel pump. Inspected FCU IAW 73-20-00 (7) fuel contamination and blue grease has washed out of the forward bearing. Installed repaired Honeywell fuel control p/n 4138014-1 s/n C82443 after repair / recalibration by International Governor Services. See FAA Form 8130-3 dated 3/22/21 rig controls IAW AMM Sections 71-00-00 and 76-10-00. Sections for Honeywell FCU'S.

Removed Argo-Tech fuel pump p/n 399701-5 s/n 013799 m/n 399700. Installed repaired Argo Tech fuel pump p/n 399700 s/n 013799 after repair by International Governor Service. For details see FAA 8130-3 form dated 3/22/2021.

Pump and FCU were repaired by IGS seeFAA Form 8130-3 dated 3/22/21.

Reinstalled fuel pump and FCU IAW PT6A-42A MM 73-20-00 (5) and 73-10-02 (6).

Complied with inspection and service items per PT6A-42A MM table 601.

Run up aircraft set nose gear to 64.6 at idle. Verified full power ability of MOR lever IAW AMM 71-00-00. Complied with ground performance. No defects noted. Added 1 quart of turbine oil BP2380.

Complied with power recovery wash and rinse IAW Pratt and Whitney Canada 71-00-00 (6) (B). Reinstalled drain caps and left igniter that was removed for the wash. Drain plugs were safetied using .026 wire.

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-21-5125.

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

3/19/21
Date

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

Removed the nose bug and checked torque on bleed air lines from the propeller governor back to the fuel control unit. Tightened two loose "B" nuts. Resafetied as required. Closed cowl and installed nose bug. FCU rigging was checked and found to be correct.

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



200 Airport Drive, Westminster, Maryland 21157
Phone (410) 574-4144 / Fax (410) 848-6451

Engine 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		

- 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
- Adjusted alternator belt tension IAW Piper PA-46-500TP AMM chapter 24-30-00
- Serviced engine with oil IAW Piper PA-46-500TP AMM chapter 12
- Adjusted AGB breather hose clamp to prevent chafing top cowl

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 *Gh2051* for Skytech, Inc. 200 Airport Dr. Westminster MD 21157

CRS# LF1R294K

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task																												
 Experience the Skytech-Advantage 200 Airport Drive, Westminster, Maryland 21157 Phone: (410) 574-4144 / Fax: (410) 848-6451																																
<table border="1"> <thead> <tr> <th>Engine Log Entry</th> <th>N15SA</th> <th>W/O: 01WO-1291</th> <th>Date: March 21, 2022</th> </tr> </thead> <tbody> <tr> <td>Aircraft: PA-46-500TP</td> <td>S/N: 4697599</td> <td>ACTT: 987.3</td> <td>HOBBS: 987.3</td> </tr> <tr> <td>Engine: PT6A-42A</td> <td>S/N: PCE-RM0678</td> <td>ETSN: 987.3</td> <td>ETSO: -----</td> </tr> <tr> <td colspan="4"> Performed a 100-HOUR Inspection: - Performed an annual/100 hour inspection of this engine 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. </td> </tr> <tr> <td colspan="4"> Complied with the following Special Inspections per Chapter 05-10-00: - C/W 1 year/600 hour chip detector inspection IAW P&WC PT6A-42A MM chapter 79. - C/W 100 hour chip detector continuity check IAW P&WC PT6A-42A MM chapter 72. - C/W 100 hour FCU manual override system static operational check IAW P&WC PT6A-42A MM chapter 72. - C/W 100 hour FCU/reverse cam linkage and rod end inspection IAW P&WC PT6A-42A MM chapter 72. - C/W 100 hour oil filter inspection/cleaning IAW P&WC PT6A-42A MM chapter 72. - C/W 100 hour P3 filter and filter drain valve inspection and cleaning IAW P&WC PT6A-42A MM chapter 72. - C/W 100 hour spark igniter inspection and functional check IAW P&WC PT6A-42A MM chapter 72. - C/W 1000 hour AGB scavenge oil pump inlet screen inspection IAW P&WC PT6A-42A MM chapter 74. - C/W power recovery and turbine wash IAW Piper PA-46-500TP MM chapter 12-00-00 and P&WC PT6A-42A MM chapter 71-00-00. - C/W 600 hour engine fuel pump outlet filter replacement by installing a new filter p/n AN6235-3A IAW P&WC PT6A-42A MM chapter 72-00-00. - C/W 1000 hour oil filter replacement by installing new filter p/n 3059258-01 IAW Piper PA-46-500TP MM chapter 5-30-00 and P&WC PT6A-42A MM chapter 72-00-00. - C/W 1000 hour P3 filter replacement by installing new filter p/n 3059788-01 IAW Piper PA-46-500TP MM chapter 5-30-00 and P&WC PT6A-42A MM chapter 72-00-00. </td> </tr> <tr> <td colspan="4"> Complied with the following Airworthiness Directives (AD's): - None applicable at this time. </td> </tr> <tr> <td colspan="4"> Complied with the following Service Bulletins (SB's): </td> </tr> </tbody> </table>					Engine Log Entry	N15SA	W/O: 01WO-1291	Date: March 21, 2022	Aircraft: PA-46-500TP	S/N: 4697599	ACTT: 987.3	HOBBS: 987.3	Engine: PT6A-42A	S/N: PCE-RM0678	ETSN: 987.3	ETSO: -----	Performed a 100-HOUR Inspection: Performed an annual/100 hour inspection of this engine 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.				Complied with the following Special Inspections per Chapter 05-10-00: - C/W 1 year/600 hour chip detector inspection IAW P&WC PT6A-42A MM chapter 79. - C/W 100 hour chip detector continuity check IAW P&WC PT6A-42A MM chapter 72. - C/W 100 hour FCU manual override system static operational check IAW P&WC PT6A-42A MM chapter 72. - C/W 100 hour FCU/reverse cam linkage and rod end inspection IAW P&WC PT6A-42A MM chapter 72. - C/W 100 hour oil filter inspection/cleaning IAW P&WC PT6A-42A MM chapter 72. - C/W 100 hour P3 filter and filter drain valve inspection and cleaning IAW P&WC PT6A-42A MM chapter 72. - C/W 100 hour spark igniter inspection and functional check IAW P&WC PT6A-42A MM chapter 72. - C/W 1000 hour AGB scavenge oil pump inlet screen inspection IAW P&WC PT6A-42A MM chapter 74. - C/W power recovery and turbine wash IAW Piper PA-46-500TP MM chapter 12-00-00 and P&WC PT6A-42A MM chapter 71-00-00. - C/W 600 hour engine fuel pump outlet filter replacement by installing a new filter p/n AN6235-3A IAW P&WC PT6A-42A MM chapter 72-00-00. - C/W 1000 hour oil filter replacement by installing new filter p/n 3059258-01 IAW Piper PA-46-500TP MM chapter 5-30-00 and P&WC PT6A-42A MM chapter 72-00-00. - C/W 1000 hour P3 filter replacement by installing new filter p/n 3059788-01 IAW Piper PA-46-500TP MM chapter 5-30-00 and P&WC PT6A-42A MM chapter 72-00-00.				Complied with the following Airworthiness Directives (AD's): None applicable at this time.				Complied with the following Service Bulletins (SB's):			
Engine Log Entry	N15SA	W/O: 01WO-1291	Date: March 21, 2022																													
Aircraft: PA-46-500TP	S/N: 4697599	ACTT: 987.3	HOBBS: 987.3																													
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Complied with the following Airworthiness Directives (AD's): None applicable at this time.																																
Complied with the following Service Bulletins (SB's):																																
 Experience the Skytech-Advantage 200 Airport Drive, Westminster, Maryland 21157 Phone: (410) 574-4144 / Fax: (410) 848-6451																																
CW Pratt and Whitney SB 3501 R1 by removing engine oil/fuel heater assembly s/n WA51537 and installing overhauled unit p/n 10994A s/n WA61593 (supplied by Meggitt (Troy) Inc., w/o# 4504163512, CRS # S1VR141N, dated 26 Oct, 2021) IAW P&WC PT6A-42A MM chapter 73-10-01.																																
Completed the following additional items: - Obtained engine oil sample and submitted to lab for evaluation. - Inspected engine compressor section inlet housing for corrosion and applied corrosion inhibitor IAW P&WC PT6A-42A MM chapter 72-00-00 Section 6. No corrosion noted at this time. - Justified the following engine oil pressure exceedances IAW P&WC PT6A-42A EMM chapter 71-00-00 Table 506. Max oil pressure at Start and Transient power settings is 200 psi. No action required.																																
03-05-22 15:39:26 Oil Pressure High 135.5psi 00:00:01 02-27-22 14:44:10 Oil Pressure High 135.8psi 00:00:06 02-06-22 14:28:15 Oil Pressure High 137.5psi 00:00:02 01-23-22 14:44:58 Oil Pressure High 136.6psi 00:00:09 01-22-22 14:20:06 Oil Pressure High 138.1psi 00:00:24 01-16-22 14:12:28 Oil Pressure High 138.0psi 00:00:08 01-08-22 16:12:22 Oil Pressure High 137.0psi 00:00:08 04-02-21 14:05:22 Oil Pressure High 135.6psi 00:00:04 02-21-21 15:14:22 Oil Pressure High 136.6psi 00:00:11 02-13-21 14:56:15 Oil Pressure High 136.7psi 00:00:12 01-30-21 16:52:30 Oil Pressure High 137.1psi 00:00:09 01-24-21 18:29:36 Oil Pressure High 136.3psi 00:00:02 01-10-21 14:43:20 Oil Pressure High 136.0psi 00:00:04																																
I certify that this Engine has been inspected in accordance with a 100-HOUR 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																																



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

Engine Log Entry	N15SA	W/O: 01WO-1818	Date: March 16, 2023
Engine: PT6A-42A	S/N: PCE-RM0678	ETSN: 1,083.40	ETSO: ECSN: 839.00

Engine Inspection

- Performed an annual/100 hour inspection of this engine 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.

Engine Discrepancies

- Obtained engine oil sample and submitted to lab for evaluation.
- Inspected engine compressor section inlet housing for corrosion and applied corrosion inhibitor IAW P&WC PT6A-42A MM chapter 72-00-00 Section 6. No corrosion noted at this time.
- C/W power recovery and turbine wash IAW Piper PA-46-500TP AMM 12-00-00 and P&WC PT6A-42A MM 71-00-00.
- Downloaded and cleared exceedance files per owner's authorization from dates:
 - Dec. 17th, 2022 - oil pressure 136.1 psi for 7 seconds
 - Dec. 18th, 2022 - oil pressure 136.9 psi for 15 seconds
 - Dec. 19th, 2022 - oil pressure 136.7 psi for 3 seconds
 - Dec. 25th, 2022 - oil pressure 139.0 psi for 1 second
 - Jan. 8th, 2023 - oil pressure 137.2 psi for 7 seconds
 - Jan. 14th, 2023 - oil pressure 137.2 psi for 14 seconds
 - Jan. 15th, 2023 - oil pressure 136.6 psi for 1 second
 - Jan. 16th, 2023 - oil pressure 138.2 psi for 17 seconds
 - Jan. 29th, 2023 - oil pressure 135.9 psi for 1 second
 - Feb. 4th, 2023 - oil pressure 140.2 psi for 10 seconds
 - Feb. 4th, 2023 - oil pressure 135.3 psi for 1 second
 - Feb. 4th, 2023 - oil pressure 136.1 psi for 1 second
 - Feb. 12th, 2023 - oil pressure 136.8 psi for 1 second



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

Feb. 18th, 2023 - oil pressure 136.3 psi for 8 seconds
Work performed IAW Piper PA-46-500TP AMM 77-40-00.

- Installed new LH and RH engine ingiters p/n CH34055 IAW P&WC PT6A-42A AMM chapter 74-20-00.

Engine Time Limits

- C/W 1 year/600 hour chip detector inspection IAW P&WC PT6A-42A MM chapter 79.
- C/W 100 hour chip detector continuity check IAW P&WC PT6A-42A MM chapter 72.
- C/W 100 hour FCU manual override system static operational check IAW P&WC PT6A-42A MM chapter 72.
- C/W 100 hour FCU/reverse cam linkage and rod end inspection IAW P&WC PT6A-42A MM chapter 72.
- C/W 100 hour oil filter inspection/cleaning IAW P&WC PT6A-42A MM chapter 72.
- C/W 100 hour P3 filter and filter drain valve inspection and cleaning IAW P&WC PT6A-42A MM chapter 72.
- C/W 100 hour spark igniter inspection and functional check IAW P&WC PT6A-42A MM chapter 74.
- C/W 400 hour fuel nozzle inspection and borescope inspection IAW P&WC PT6A-42A MM chapters 73-10-05 and 72-00-00. Fuel nozzle inspection/repair performed by StandardAero, w/o RPR61519.

Engine Service Bulletins

- C/W P&W SB 3522 by accomplishing parts a thru d. both LH and RH ignition lead wire codes are not affected by the service bulletin. Both nuts are the new 416ss type. No further action required.

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  for SKYTECH - DMW - MAINTENANCE, 200 AIRPORT DRIVE, WESTMINSTER, MD 21157 CRS#:



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Engine 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	ETSO: -----

- Performed compressor and compressor turbine desalination wash IAW P&WC PT6A-42A EMM 71-00-00

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

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task	Signature	AME ACA/AMO SCA/AMO
SUN AVIATION, INC., Vero Beach, FL (VRB) Date: 12/27/2023 Hobbs: 1168.8	ENGINE LOG Model: PT6A-42A SN: PCE-RM0678	N15SA S/N:4697599		Performed compressor & compressor turbine inlet and desalination wash per P&W MM 71-00-00. 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		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 Engine TT: 1198.0	ENGINE LOG Model: PT6A-42A SN: PCE-RM0678	N15SA S/N:4697599		Accomplished an Event I & II Annual Engine Inspection per Piper PA46-500TP Event I & II Maintenance Manual as a guide. C/W Compressor inlet and CT wash per P&W PT6A-42A MM 71-00-00. Accomplished Piper SL1155 ground idle adjustment. Accomplished 600-hour HP fuel outlet filter replacement per P&W -42A MM 73-10-02. Accomplished 600-hour HP fuel pump inlet screen inspection/cleaning per P&W -42 MM 73-10-02. Accomplished Piper SB1296 fuel control unit manual override inspection-Pratt & Whitney Canada SB A3487. Removed and replaced Igniters, Part No.CH34055, per P&W PT6A-42A EMM 74-20-00. Cleaned inlet and applied corrosion inhibitor per P&W PT6A-42A EMM 72-00-00. Cleaned and reformed inlet screen. Tensioned A/C and Alternator Drive belts per PA46-500TP AMM 21-50-00 & 24-30-00. Inspected R.G.B scavenge screen per P&W PT6A-42A EMM 72-10-00. 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 # S005669. AD's Researched THRU REV. 2024.06		CRS # ECWR470D Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257
SUN AVIATION, INC., Vero Beach, FL (VRB) Date: 06/09/2025 Hobbs: 1317.1 Engine TT: 1317.1	ENGINE LOG Model: PT6A-42A SN: PCE-RM0678	N15SA S/N:4697599 CSN:1800		Accomplished hot section 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 #S005983. AD's Researched THRU REV. 2025.10		CRS # ECWR470D Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

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

ENGINE LOG
Model: PT6A-42A
SN: PCE-RM0678

N15SA
S/N:4697599
CSN:1800

Accomplished an Event I & II Annual Engine Inspection per Piper PA46-500TP Event I & II Maintenance Manual. C/W Compressor inlet and CT wash per P&W PT6A-42A MM 71-00-00. Accomplished Piper SL1155 ground idle adjustment. Accomplished 600-hour HP fuel outlet filter replacement per P&W PT6A-42A MM 73-10-02. Accomplished 600-hour HP fuel pump inlet screen inspection/cleaning per P&W PT6A42 MM 73-10-02. Accomplished Piper SB1296 fuel control unit manual override inspection-Pratt & Whitney Canada SB A3487. Performed an oil analysis. Accomplished a boroscope inspection of the hot section per P&W PT6A-42A EMM 72-00-00. Removed and replaced AC and alternator belts PN:73965-024 & 73965-023 per PA46-500TP AMM 21-50-00 & 24-30-00. Removed old beta block. Fitted and installed a new beta block, PN:CA3044 per PA46-500TP AMM 61-10-00. Removed inlet screen, cleaned compressor inlet and applied corrosion inhibitor. Installed inlet screen as required per PA46-500TP AMM 72-00-00. C.T Blades appear to have stage 3 sulfidation: Removed Prop, power section, hot section components and intermediate power turbine guide vane. Installed hot section components repaired by Standard Aero, WO#RPR65Z66. Cleaned, flowed and installed fuel nozzles. Removed PT intermediate guide vane for repair. Installed intermediate PT guide vane and retaining shroud. Installed power section. Installed propeller and adjusted beta linkage. Work done per Piper PA46-500TP AMM 61-10-00, 71-00-00, 76-10-00 and P&W PT6A-42A EMM 70-00-00, 72-40-01, 72-50-01, 72-50-02, 72-50-03, 73-10-05, 77-20-00. Accomplished Pratt SB3482 on FCU. Removed starter and FCU. Installed repaired fuel control per P&W PT6A-42 EMM 73-20-00.

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 #S005983. AD's Researched THRU REV. 2025.10

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



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

7/1/2025 N15SA PA46-500TP, serial # 4697599 Engine Logbook

Hobbs Hours: 1326.5

Completed compressor desalinization water wash and compressor turbine water wash per engine maintenance manual instructions.

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
Donald Harrington-A+P 1939767



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

9/4/2025 N15SA PA46-500TP, serial # 4697599 Engine Logbook

Hobbs Hours: 1339.2

Completed compressor desalinization water wash and compressor turbine water wash per engine maintenance manual instructions.

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
Edward J. Novak Jr. A+P 2832024 IA

Section 1: Record of engine maintenance and elementary work

[illegible]