

AIRCRAFT DESCRIPTION

Registration No. N2QE

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

No.: 4697247 Type Certificate No.: A25SO

0005HD 20327HD P1253HD P6207HD
Color: WHITE/SABLE MET & SILVER PLATINUM MET/CHARCOAL GRAY/MET

Manufacturer: PRATT & WHITNEY Serial Numbers: Single PCE-RM0247

Engine Model: PT6A-42A Left _____

Right _____

Propeller Manufacturer: HARTZELL Hub or Serial Number: Single HH2445

Propeller Model: HC-E4N-3Q Left _____

Right _____

Blade Numbers

Left

Right

K33563

K33562

K33565

K33561

2006 MODEL

COMPLIANCE WITH FAA AIRWORTHINESS DIRECTIVES

[illegible]

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
MAR 17 2006	Brought Forward →	5.0	I find that the aircraft meets the requirements for the certification requested and have issued a Standard Airworthiness Certificate.	
			Dated MAR 17 2006	
			<i>John S. Hambleton</i> ODARF-511281-CE	
			John S. Hambleton	
			THE ALTIMETER AND STATIC SYSTEM TEST REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED. THE ALTIMETER(S) HAVE BEEN TESTED TO 34,500 FT.	
			ON (Pri) 1/24/06 (Sec) 1/10/06	
			SIGNED <i>John S. Hambleton</i> DATE MAR 17 2006	
			John S. Hambleton	
			The ELT is installed per FAR 91.207. Battery re-	
			placement date DEC 2007	
			<i>John S. Hambleton</i>	
Total To Carry Forward		5.0	ODARF-511281-CE	
			The New Piper Aircraft, Inc.	
			John S. Hambleton	

Registration No. N 2QE

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. ATC Transponder:		
1. Make <u>Garmin</u> Model <u>GTX330</u> S/N <u>84120394</u>		
2. Make <u>Garmin</u> Model <u>GTX330</u> S/N <u>84115879</u>		
Details of this inspection are on file at this facility under S/N <u>4697247</u> Date <u>2/21/06</u>		
Q.A. Inspector <u>John S. Hambleton</u> THE NEW PIPER AIRCRAFT, INC. VERO BEACH, FLORIDA		
John S. Hambleton		
THE AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT TEST REQUIRED BY FAR PART 91.217 HAVE BEEN PERFORMED THIS		
DATE: <u>2/21/06</u> SIGNED: <u>John S. Hambleton</u> John S. Hambleton		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
MAR 17 2006	Brought Forward →	5.0		
Total To Carry Forward		5.0		

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° +6.0

10° - 20° +5.7

Full Down 36° +2.2

Signed: John S. Hambleton

ODARF-511281-CE

THE NEW PIPER AIRCRAFT, INC.
John S. Hambleton

Registration No.

[illegible]

AIRCRAFT LOG

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

MAKE: Piper
MODEL: PA-46-500TP
S/N: 4697247
REG. NO: N2QE
WORK ORDER: 1960-03-2006

The New Piper Aircraft, Inc.

2926 Piper Drive
Vero Beach, FL 32960

Repair Station No. ZPAR410X

DATE: 3/23/2006
TTA: 5.60
Airframe TT: 5.60
Landings:
HOBBS: 5.60

Airframe Entries

Reworked emergency gear extension knob latch to improve operation. Reworks acceptable.... Tightened loose screw on main door kick plate.... Removed leaking hydraulic pump assembly s/n 0348 and installed new pump assembly p/n 102559-802 s/n 0309 and performed gear retraction test as per New Piper M/M 32-30-00. Operational check acceptable.... Reseated bulb for aft facing seat on copilot side, operational check acceptable....

The aircraft, airframe, engine, propeller or appliance identified above was inspected, tested, repaired, rebuilt, modified or upgraded in accordance with Title 14 of the Code of Federal Regulations (CFR), Manufacture's Process Spec. and Type Design Data and with respect to the work performed is approved for return to service. Pertinent details of Customer Acceptance Items/Maintenance are on file at this facility under the work order number listed above.

DATE: 3/23/2006

SIGNED:

Frank Haas

WORK ORDER: 1960-03-2006

Certified Repair Station No. ZPAR410X

Printed by EBis (<http://www.datcomedia.com>)

Total To Carry Forward				
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Registration No. _____

and Remarks	Signature	Certificate No.

MAKE: Piper
MODEL: PA-46-500TP
S/N: 4697247
REG. NO: N2QE
WORK ORDER: 1966-03-2006

The New Piper Aircraft, Inc.

2926 Piper Drive
Vero Beach, FL 32960

Repair Station No. ZPAR410X

DATE: 3/29/2006
TTA: 7.10
Airframe TT: 7.10
Landings:
HOBBS: 7.10

Airframe Entries

Fitting for "down" on landing gear hydraulic pump leaking. Found o-ring damaged, removed and replaced damaged o-ring p/n 458-099. Performed leak check and functional check per New Piper M/M 32-30-00. Ground test acceptable.... Reworked recline locking mechanism for the rear starboard passenger seat. Operation acceptable....

The aircraft, airframe, engine, propeller or appliance identified above was inspected, tested, repaired, rebuilt, modified or upgraded in accordance with Title 14 of the Code of Federal Regulations (CFR), Manufacture's Process Spec. and Type Design Data and with respect to the work performed is approved for return to service. Pertinent details of Customer Acceptance Items/Maintenance are on file at this facility under the work order number listed above.

DATE: 3/29/2006

SIGNED: 

Certified Repair Station No. ZPAR410X

WORK ORDER: 1966-03-2006

Printed by EBis (<http://www.datcomedia.com>)

AIRCRAFT LOG

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




Date: 5/22/2006
Hobbs: 85.2
WO#: 5111

Reg#: N2QE
Aircraft S/N: 4697247

Removed KMH820 s/n 1204, Installed warranty exchange KMH820 s/n 2851.
Performed setup and ground checked without discrepancy.

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.

To
Cc

Signature:  FAA CRS VQVR013Y
Vero Beach Avionics, Inc. Vero Beach, FL. 32960 (772) 299-0770

Registration No. _____

and Remarks	Signature	Certificate No.

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

Date: 5/30/06

Hobbs: 96.8

ACTT: 96.8

AIRCRAFT LOG

PA46-500TP

Meridian

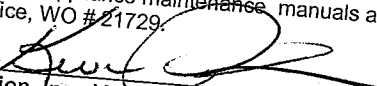
N2QE

Aircraft SN: 4697247

In Service 4/5/2006

Removed Latched, forward Top Cowl to Free up Pins, lubed and reinstalled Latches.

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 #21729.

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		



Date: 6/9/2006

Hobbs: 96.8

WO#: 5149

Reg#: N2QE

Aircraft S/N: 4697247


Performed Avidyne Service Bulletin 601-00004-069. Upgraded EX5000 Software from Pt No 530-00180-000 Rev 00 to Pt No 530-00180-000 Rev 01. Restarted system and function checked good.

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 VQVR013Y
Vero Beach Avionics, Inc. Vero Beach, FL. 32960 (772) 299-0770

Total To Carry Forward				
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Registration No. _____

and Remarks	Signature	Certificate No.
<p>SUN AVIATION, INC., Vero Beach, FL (VRB) Date: 5/30/06 AIRCRAFT LOG N2QE Hobbs: 96.8 PA46-500TP Aircraft SN: 4697247 ACTT: 96.8 Meridian In Service 4/5/2006</p> <p>Accomplished a FIRST 50 HOUR Inspection using the Piper PA46-500TP First 50 Hour Inspection Report, as a guide.</p> <p>Installed 1 ea new RH Main Gear Tire, installed PN 600X6 8PLY Michlin Air.</p> <p>Ops checked Auto Heat and no defects at this time. Ops checked Courtesy lights and found ok. Adjusted 10 K Pressure Switch. Tightened fittings on passenger Headset Module in FWD Cabin and ops checked ok. C/W S-Tec/Meggitt SB26-3 Thermister Detector inspection, found LH PN 244-20226/SN N05402 N/A by PN nas SN, RH PN 244096-22/SN 054101 is applicable and OHMS reading within limits.</p> <p>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 # 21680. AD's Researched THRU Rev. 2006.10</p> <p>Signature  CRS # ECWD470D Sun Aviation, Inc., Municipal Airport, Vero Beach, FL 32961 (772) 562-9257</p>		

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

Date: 5/30/06

Engine Log

N2QE

Hobbs: 96.8

Eng. Mod: PT6A-42A

SN: 4697247

Eng. TT: 96.8

Eng. SN PCE-RMO247

In Service 4/5/2006

ACTT: 96.8

Accomplished a FIRST 50 HOUR Inspection using the Piper PA46-500TP

First 50 Hour Inspection Report, as a guide.

Accomplished a Performance Recovery Compressor Wash. Tightened pressure fitting on RH Side, inspected after run-up and no leaks found. Installed 2 new Igniter Plugs PN CH34055 and 2 new Seals PN 3010880.

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 #21680. AD's Researched THRU Rev. 2006.10

Signature

CRS # ECWR470D

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

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

Date: 5/30/06

Propeller Log

N2QE

Hobbs: 96.8

Prop Mod: HC-E4N-3Q

SN: 4697247

Prop TT: 96.8

Hub SN: HH2445

ACTT: 96.8

Accomplished a FIRST 50 HOUR Inspection using the Piper PA46-500TP

First 50 Hour Inspection Report, as a guide.

Dynamic Prop Balance accomplished by Skip Seila and Ops checked ok.

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 #21680. AD's Researched THRU Rev. 2006.10

Signature

CRS # ECWR470D

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

Tot
Car

NAPLES AIR CENTER, INC.
CRS X04R655M
230 AVIATION DRIVE SOUTH
NAPLES, FLORIDA 34104

AIRCRAFT: N2QE DATE: 07/13/06 WO: 10252 HOBBS: 146.4 TTAF: 146.4

AIRFRAME LOG

REMOVED AND REPLACED LEFT MAIN TIRE WITH NEW 6.00-6/8/120 MICHELIN TIRE. CLEANED, INSPECTED
AND REPACKED WHEEL BEARINGS. APPLIED GOODRICH SHINE MASTER TO DE-ICE BOOTS.


ROBERT L. HOUSE


FOR NAPLES AIR CENTER CRS X04R655M.

NAPLES AIR CENTER, INC.
CRS X04R655M
230 AVIATION DRIVE SOUTH
NAPLES, FLORIDA 34104

AIRCRAFT: N2QE DATE: 08/08/06 WO: 10281 HOBBS: 120.9 TTAF: 120.9

AIRFRAME LOG

REPAIRED BROKEN WIRE AT CABIN DOOR LOCK SWITCH. OPS CHECKS GOOD.


ROBERT L. HOUSE

FOR NAPLES AIR CENTER CRS X04R655M.

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

Date: 11/9/06 AIRCRAFT LOG N2QE
Hobbs: 211.2 PA46-500TP Aircraft SN: 4697247
ACTT: 211.2 Meridian In Service 4/5/2006

Replaced Lift Detector, installed 1 ea new PN 599-160/SN 1086 and set Computer to
Settings in front of Aircraft Log Book.

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 # 22277.

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

NAPLES AIR CENTER, INC.
CRS X04R655M

230 AVIATION DRIVE SOUTH
NAPLES, FLORIDA 34104

AIRCRAFT: N2QE DATE: 09/25/06 WO: 10328 HOBBS: 186.8 TTAF: 186.8

AIRFRAME LOG

REMOVED AND REPLACED CABIN ALTITUDE 10,000" ALERT SWITCH. PN: 588-257. SERVICED OXYGEN BOTTLE.
Robert L. House FOR NAPLES AIR CENTER CRS X04R655M.

ROBERT L. HOUSE

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

Date: 11/9/06 AIRCRAFT LOG N2QE
Hobbs: 211.2 PA46-500TP Aircraft SN: 4697247
ACTT: 211.2 Meridian In Service 4/5/2006

C/W Piper SB 1170 Installed Louvered Cover Assy PN 767-545.

C/W Piper SB 1173, Installed Engine Hose Assy PN 88407-002.

Replaced missing Static Wick and Base, 1 ea new Base PN B-4 and 1 ea new Static Discharger PN DD-1W.

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 # 22329.

Signature *Robert L. House*

CRS # ECWR470D

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

NAPLES AIR CENTER, INC.
CRS X04R655M

230 AVIATION DRIVE SOUTH
NAPLES, FLORIDA 34104

AIRCRAFT: N2QE DATE: 12/5/06 WO: 10400 HOBBS: 243.3 TTAF: 243.3

AIRFRAME LOG

TROUBLE SHOT ECS SWITCH PROBLEM TO MASS FLOW VALVE, REPLACED VALVE, OPS CHECK GOOD.
Robert L. House FOR NAPLES AIR CENTER CRS X04R655M.


ROBERT L. HOUSE

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

Date: 12/14/06 **AIRCRAFT LOG** N2QE
Hobbs: 251.3 PA46-500TP Aircraft SN: 4697247
ACTT: 251.3 Meridian In Service 4/5/2006

Inspected Pressurization System, Installed 1 ea new Mass Flow Valve Assy. 592-640/SN 468.
Installed 1 ea repaired Mass Flow Computer PN 602-241REP/SN 319. Inspected system and
Ops checked good.

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 #22425.

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


Vero Beach Avionics, Inc.
Aircraft Log

Date: 12/19/2006
Hobbs: 251.3
WO#: 5356

Reg#: N2QE
Aircraft S/N: 4697247
Model: PA46-500TP

Installed pilot, and copilot Bose connectors in the instrument panel, interfaced to the GMA340 Audio panel.
This installation was evaluated and found to be a MINOR ALTERATION. Ground checked installed
components and found no discrepancies

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 VQVR013Y
Vero Beach Avionics, Inc. Vero Beach, FL. 32960 (772) 299-0770

AIRCRAFT LOG

Aircraft Log

Maintenance

Date

Date: 03/20/2007
HOBBS: 284.4
WO: 22818

Reg#: N2QE
Aircraft S/N 4697247

Work Accomplished. Performed capacity test in accordance with B. F. Goodrich service letter SL-120B on standby battery (EPS) 501-1682-01 S/N 80118. Unit function tested serviceable.

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]* ECWD470D
Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

DATE: 2/23/2007
A/C TSN:
Landings:
HOBBS: 280.1

MAKE: Piper
MODEL: PA46-500TP
S/N: 4697247
REG. NO: 2QE
WORK ORDER:
2525-02-2007



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

Airframe Entries

Inspected ignitors...OK. Ops checked ignitors in manual & auto. Both ignitors ops.ck.good.... Cleaned engine HP fuel pump inlet screen. Replaced HP fuel pump outlet filter. Performed fuel system functional test IAW M.M. 28-00-00 No defects found. Visually inspect engine and Fuel Servo controls. C/W engine performance run-up. Performed several ground run-ups including acceleration and deceleration. All engine parameters normal. Replaced main fuel filter element p/n 601-809.... Removed and replaced Nose Gear Door Actuator P/N 651-567 IAW Piper MM... Ops. ck.good.... Check PY heater operation...Ops checks good.... C/W SB 1177, nose wheel bolts and grommet. Rebalanced nose gear wheel.

Except as stated above, no other work, inspection, corrective action or determination of airworthiness has been made at this time.

DATE: 2/23/2007

SIGNED: *[Signature]*
Fred Davis, A&P: 2832998

Work Order: 2525-02-2007
Printed by EBis 3 (datcomedia.com)

Registration No. _____

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

Date: 3/23/307 **AIRCRAFT LOG** **N2QE**
Hobbs: 284.4 PA46-500TP **Aircraft SN: 4697247**
ACTT: 284.4 Meridian In Service 4/5/2006

Accomplished an Event I and II ANNUAL Inspection IAW FAR 43, appendix "D", using the Piper PA46-500TP inspection checklist, as a guide.

C/W FAR 91.207, PARA C and D, **ELT Shock Test**, ELT Battery Due 12/2007.

Verified FAR 91.411 and 91.413 ALT/TRSP Static check, next due 01/2008.

C/W Fire Extinguisher Weight check and no defects noted. Serviced Oxygen. Installed new LH and RH Main Gear Tires, 2 ea new PN 600X6 8PLY Michlins. Installed 1 ea new Nose Tire PN 500X5 8PLY Michlin and balanced. Installed new LH and RH Upper Scissor Link Bushings, 4 ea new PN 452-857, Installed 2 ea new PN 08125 Nose Wheel Bearings and 2 ea new PN 08231, Nose Wheel Cup Bearings. **Performed 12 Month Battery CAP Test** and no defects noted.


C/W 300 Hour Fixed Oxygen System Inspection Test and no defects noted. Removed EPS Battery For Deep Cycling and reinstalled. Installed new Chafe Tape on LH Wing Flap. Verified Piper VSP 179 Environmental Service Letter SL 06-101, NA by SN 468 which is installed. C/W 12 Month Cabin

Pressurization Test. C/W Piper SB 1176 Inspected Rudder Torque Tube and added Washers to obtain Cap. .005, reinstalled Rudder and rigged IAW SB Instructions. C/W Piper SB 1166 Installed Stall Heat Kit PN 102227-007. C/W Piper SB 1175 Inspected Pilot's Side Window and no defects found.

Verified Piper SB 1177 P.C.W.. Verified Piper SB 1173 P.C. W. Verified Piper SB 1170 P.C.W.

Verified Piper SL 1100 P.C.W. Repaired Center Floor Flapper Valve. Re-rigged Lower Air Stair Cables. Reset Pilot Oxygen Mask, after testing. Repositioned Deice Line under Floor clear chafing conditions. Set Nose Gear Steering CA for clearance.

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 # 22797. AD's Researched THRU Rev. 2007.5

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

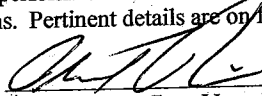
Date: 7/12/07
Hobbs: 360.1
WO#: 5607



A/C Reg#: N2QE
A/C Serial#: 4697247
A/C Model: PA46-500TP

1. Removed copilot PFD p/n 700-00006-003 s/n 20039265. Installed exchange PFD p/n 700-00006-003 s/n 22740086 provided by Avidyne (Mike Clifford). Performed setup and Mag Cal IAW Piper PA46-500TP maint. manual 34-20-00. Performed ground check of copilot pfd and found no discrepancies.

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 VQVR013Y
Vero Beach Avionics, Inc. Vero Beach, FL 32960 (772) 299-0770


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

Date: 3/26/307 AIRCRAFT LOG N2QE
Hobbs: 284.8 PA46-500TP Aircraft SN: 4697247
ACTT: 284.8 Meridian In Service 4/5/2006

Re-tensioned Friction Lock, removed Pedestal side panels, tightened Friction Lock Nut, re-safetied, reinstalled Side Panels and Ops checked ok. Checked and serviced A/C system, ground run and no defects noted.

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Total To
Carry Forw

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

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

Date: 07/16/07 **AIRCRAFT LOG** N2QE
Hobbs: 360.1 PA46-500TP Aircraft SN: 4697247
ACTT: 360.1 Meridian In Service 4/5/2006

Replaced Emergency Bleed Air Solenoid. Installed repaired PN 592-657REP/SN 0116.

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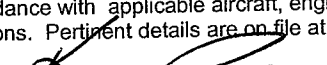
Signature  CRS # ECWR470D
Sun Aviation, Inc., Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

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

Date: 07/13/07 **AIRCRAFT LOG** N2QE
Hobbs: 360.1 PA46-500TP Aircraft SN: 4697247
ACTT: 360.1 Meridian In Service 4/5/2006

Repaired Friction Lock. Reset Elevator Trim under pressure.

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

Certificate No.


Date: 8/10/2007
Hobbs: 385.5
WO#: 5626



A/C Reg#: N2QE
A/C Serial#: 4697247
A/C Model: PA46-500TP

1. Removed EXP5000 PFD S/N 22740086 and installed Manufacturer's Rebuilt EXP5000 PFD S/N 20012406. Performed set-up and Mag Cal IAW Piper PA46-500TP Maint Manual 34-20-00. Performed ground check of Co-Pilot PFD and found no discrepancies.

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Signature:  FAA CRS VQVR013Y
Vero Beach Avionics, Inc. Vero Beach, FL. 32960 (772) 299-0770

NAPLES AIR CENTER, INC.
CRS X04R655M
230 AVIATION DRIVE SOUTH
NAPLES, FLORIDA 34104

AIRCRAFT: N2QE DATE: 01/04/08 WO: 10830 HOBBS: 491.7 TTAF: 491.7

AIRFRAME LOG

REMOVED AND REPLACED LT & RT MAIN TIRES WITH NEW MICHELAN AIR 6.00X6-8 PLY TIRES. REMOVED AND REPLACED LT & RT MAIN BRAKE DISCS AND LININGS WITH NEW.

 FOR NAPLES AIR CENTER CRS X04R655M.
ROBERT L. HOUSE

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

Date: 01/17/08

AIRCRAFT LOG

N2QE

Obbs: 499.2

PA46-500TP

Aircraft SN: 4697247

CTT: 499.2

Meridian

Replaced the seatbelt assembly on the pilots seat, PN 564-890, left aft facing seat, PN 564-899, and right aft facing seat, PN 564-900. Reseated fittings on deice manifold in right wing root. Installed new Chaffe tape, PN 180-418, on flaps and nose gear door. Performed cap test, battery checks ok. Adjusted bolt tension and lubed rear seats with silicone spray. Replaced spring, PN 461-938, on left rear seat. Installed new aft door cable, PN 89630-005, and rigged per the maintenance manual.

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 # 24030.

Signature

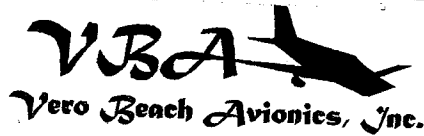
CRS # ECW 2470D

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

Date: 1/24/08

Hobbs: 504.6

WO#: 5792



Aircraft Log


A/C Reg#: N2QE

A/C Serial#: 4697247

A/C Model: PA46-500TP

1. Removed trim monitor p/n 01240 s/n 0546-1769, installed exchange trim monitor s/n 0802-2203. All work accomplished IAW Piper Meridian Maint. Manual Ch. 22-10-00. Ground checked without discrepancy

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Signature:  FAA CRS VQVR013Y
Vero Beach Avionics, Inc. Vero Beach, FL. 32960 (772) 299-0770

Total To Carry Forward				

Overall Results	
<input checked="" type="checkbox"/>	Pass
<input type="checkbox"/>	Fall

Technician Lenny Kokotinis

15 Sun A 1100, Inc. 100M SAF 30.6A

nk. Installed new
Adjusted and re-

e: Green Valley ECWD470D
ation Inc. Municipal Airport

32961 (772) 562-9257

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

Date: 05/27/08

AIRCRAFT LOG

Hobbs: 566.6

PA46-500TP

N2QE

Aircraft SN: 4697247

ACTT: 566.6

C/W an Event I & II Annual Airframe Inspection IAW FAR 43, APPENDIX "D" using the Piper PA46-500TP 100 HR Inspection Report as a guide. C/W FAR 91.207, para C and D, ELT Shock Test ELT Battery, installed new battery, P/N 452-0130 Due 04/2010. Verified FAR 91.411 and 91.413 ALT/TRSP Static Check next due 04/2010. C/W Fire Extinguisher Weight Check and installed new fire extinguisher, P/N RT-A600. Replaced nose gear actuator, P/N 651-567 S/N 0674. Replace static vent and drain decals, P/N 656-238, 656-250, at the bottom of the fuselage. Replaced chaffe tape on the right wing flap area. Installed two sump drain decals, P/N 656-242. C/W Piper SB1187 part II and III. C/W Piper SB1175A by inspecting of the pilot's side window, no cracks noted. C/W Piper SB1181 by visual inspection of the flap track/splice and found within limits. C/W Piper SB1185 by replacement of placards, P/N 684.761. C/W Piper SB1178 by stripping paint and inspecting gear with dye penetrant, no cracks noted. C/W Piper SL1107A by removing "S" wire and cap. C/W Piper SB1187 by inspecting all 6 voltage suppressors, installed one new suppressor, P/N 88432-002, in Pilot's side circuit breaker. C/W 300 hour O2 cylinder system inspection. C/W 400 hour/2 year fuel purge system inspection/cleaning. C/W 500 hour/2 year fuel tank inspection. C/W 500 hour landing gear actuator bolt inspection replaced bolts, P/N 693-216. C/W 500 hour/1 year cabin pressurization test. C/W 600 hour main fuel filter replacement, P/N AC B040F-1240. Accomplished 1 year main battery cap test, battery passed. Accomplished 1 year pilot's O2 mask service. Adjusted aileron cable tension. Replaced bad bearing, P/N 08125, and races, P/N 08231, in the nose gear wheel assembly. Installed new fuel purge check valve, P/N 592-686. Replaced left nav light bulb, P/N CMA7512-24. Replaced strobe light moritz switch, P/N 102227-007.

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Signature



CRS # ECWR470D

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

Copy Form 1

an

Aircraft Log

Date: 05/28/2008

HOBBS: 566.6

WO: 24468

Work Accomplished. (1) Performed capacity test in accordance with B. F. Goodrich service letter SL-120B on standby battery (EPS) 501-1682-01 S/N 80118. Unit function tested serviceable. (2) Performed BI-Annual Magnetometer Calibration in accordance with Avidyne manual 600-00141-000. System checked serviceable.

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Signature:  ECWD470D
Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

Signature

Certificate No.

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

Date: 6/3/2008

Hobbs: 570.4

WO#: 5941



A/C Reg#: N2QE

A/C Serial#: 4697247

A/C Model: PA46-500TP

1. Swapped Pilot and Co-Pilot PFDs. (Pilot PFD is now S/N 20012406 and Co-Pilot PFD is now S/N 25601465). Performed Set-up, Mag Cal and ground checks IAW Piper PA46-500TP Maint Manual 34-20-00.

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

Signature: [Signature] FAA CRS VQVR013Y
Vero Beach Avionics, Inc. Vero Beach, FL. 32960 (772) 299-0770

Total To Carry Forward				

Date: 10/14/08

Hobbs: 706.7

WO#: 6058



Aircraft Log

A/C Reg#: N2QE

A/C Serial#: 4697247

A/C Model: PA46-500TP

1. Removed 1500 A/P computer s/n 0546-435 for repair(trim inop). Installed repaired 1500 A/P computer. Ref: Piper Meridian Maintenance Manual p/n 767-005 CH 39-10-00, CH 22-10-00.

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

Date: 10/16/08

AIRCRAFT LOG

N2QE

Hobbs: 706.7

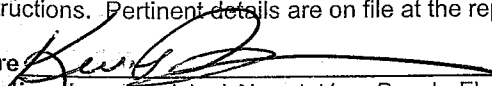
PA46-500TP

Aircraft SN: 4697247

ACTT: 706.7

Installed new ice light bulb, P/N A-7079B-24. C/W Piper SB1190 aileron quadrant inspection by visual inspection. C/W Piper SB1192 stall warning heat control modification by installation of service kit 88452-002 IAW instructions provided in service kit. C/W Piper SB1195 Comm 1 and 2 antennas and skim inspection by removing both antennas and inspecting the skin underneath and found corrosion on edge of the top antenna and the skin. Removed corrosion and treated with Alodine. Reinstalled top antenna with hardware called for, P/N MS24694-C56, AN970-3, 408-100, and 403-051. Trimmed spacer for lower antenna and reinstalled lower antenna. Resealed both antennas. Replaced both main tires with Goodyear Flight Customs 600X6 8 ply.

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 # 25172.

Signature: 

CRS # ECWR470D

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

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

NAPLES AIR CENTER, INC.

CRS X04R655M

230 AVIATION DRIVE SOUTH

NAPLES, FLORIDA 34104

AIRCRAFT: N2QE DATE: 01/15/08 WO: 11197 HOBBS: 801.7 TTAF: 801.7

AIRFRAME LOG

REMOVED AND REPLACED MASS AIR FLOW SENSOR WITH INSPECTED UNIT. P/N: 686-218. REMOVED AND REPLACED MASS AIR FLOW CONTROLLER WITH REPAIRED UNIT. P/N: 686-223. REMOVED AND REPLACED ECS CROSSOVER TUBE ASSY WITH NEW. P/N: 88417-003. REMOVED AND REPLACED FLOW CONTROL VALVE ASSY WITH REPAIRED UNIT. P/N: 592-640. ALL WORK ACCOMPLISHED IAW PIPER KIT # 88417-003 INSTRUCTIONS. REMOVED AND REPLACED BROKEN TRANSPONDER ANTENNA WITH NEW. P/N: CI-105. #1 TRANSPONDER TESTED GOOD IAW FAR 43 APPENDIX A & F. REMOVED AND REPLACED DEICE LIGHT REMOTE SWITCH WITH NEW. P/N: 602-535.

Robert L. House
FOR NAPLES AIR CENTER CRS X04R655M.
ROBERT L. HOUSE

Total To Carry Forward				

Registration No. _____

NAPLES AIR CENTER, INC.

CRS X04R655M

230 AVIATION DRIVE SOUTH

NAPLES, FLORIDA 34104

AIRCRAFT: N2QE DATE: 04/15/09 WO: 11285 HOBBS: 853.4 TTAF: 853.4

AIRFRAME LOG

THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION PER FAR 43 APPENDIX D, AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. AD'S WERE CHECKED FOR COMPLIANCE THROUGH ISSUE 2009-07. LUBED AIRCRAFT. INSTALLED NEW CONCORDE BATTERY. SERVICED AND INSPECTED FUEL SYSTEM. COMPLIED WITH E.L.T. INSPECTION AND FUNCTIONAL CHECK PER FAR 91.207 (D). BATTERY DUE: 04/2010. REMOVED AND REPLACED LT AND RT MAIN BRAKE LININGS WITH NEW. CLEANED AND PAINTED PRESSURE AND BACK PLATES. SERVICED AND BLED BRAKES. REMOVED AND REPLACED NOSE WHEEL TIRE WITH NEW MICHELIN 5.00X5-8 PLY TIRE. BALANCED TIRE/WHEEL ASSY. CLEANED, INSPECTED AND REPACKED NOSE WHEEL BEARINGS. REPLACED ONE BEARING AND ONE RACE WITH NEW. P/Ns: 08125, 08321. COMPLIED WITH SB 1202 BY INSPECTION OF BETA/REVERSE LOCKOUT LEVER FOR PRESENSE OF COTTER PIN. COMPLIED WITH FUNCTIONAL CHECK OF LOCKOUT LEVER. NO DEFECTS NOTED. COMPLIED WITH SB 1193 BY REPLACEMENT OF N/L/G DOWNSPRING WITH NEW P/N: 687-931. ADJUSTED ALTERNATOR BELT TO CORRECT TENSION. APPLIED PROCYON CORROSION INHIBITOR TO ENGINE AIR INTAKE. RESHAPED FITTING ON AIR SCOOP CLAM SHELL DOOR ASSY BACK TO ORIGINAL SHAPE. SERVICED OXYGEN BOTTLE. REPLACED CHAFE TAPE ON LT & RT WING TRAILING EDGES WITH NEW. COMPLIED WITH SB 1175A, PART ONE BY VISUAL INSPECTION OF PILOT'S STORM WINDOW. TIGHTENED LOOSE RT REAR HEADSET JACK. REINSTALLED LOCK SPRING FOR AFT SEATS. CLEANED AND LUBRICATED LOCKING MECHANISM. COMPLIED WITH SB 1195A BY REMOVAL OF COMM ANTENNA, INSPECTION OF MOUNTING STRUCTURE FOR CRACKS, AND REINSTALLATION OF ANTENNA WITH CORRECT LENGTH MOUNTING SCREWS (MS24694C58), AS SPECIFIED IN THE SB. PERTINENT DETAILS OF THIS REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER 11285.

Robert L. House
FOR NAPLES AIR CENTER CRS X04R655M.
ROBERT L. HOUSE

NAPLES AIR CENTER, INC.

CRS X04R655M

230 AVIATION DRIVE SOUTH

NAPLES, FLORIDA 34104

AIRCRAFT: N2QE DATE: 05/04/09 WO: 11315 HOBBS: 856.7 TTAF: 856.7

AIRFRAME LOG

REMOVED AND REPLACED RH TAXI LIGHT REMOTE MODULE CONTROL SWITCH WITH NEW. TAXI LIGHT
CHECKS GOOD. REMOVED AND REPLACED STARTER REMOTE MODULE CONTROL SWITCH WITH NEW.
STARTER OPS CHECKED GOOD.

Robert L. House
FOR NAPLES AIR CENTER CRS X04R655M.
ROBERT L. HOUSE

NAPLES AIR CENTER, INC.

CRS X04R655M

230 AVIATION DRIVE SOUTH

NAPLES, FLORIDA 34104

AIRCRAFT: N2QE DATE: 06/01/09 WO: 11356 HOBBS: 876.6 TTAF: 876.6

AIRFRAME LOG

REMOVED AND DISASSEMBLED NOSE WHEEL AND TIRE ASSY. REPLACED DAMAGED INNER TUBE WITH NEW
5.00X5 TUBE. REASSEMBLED AND BALANCED TIRE & WHEEL ASSY. CLEANED AND PACKED WHEEL
BEARINGS. REINSTALLED TIRE AND WHEEL ASSY.

Robert L. House
FOR NAPLES AIR CENTER CRS X04R655M.

NAPLES AIR CENTER, INC.

CRS X04R655M

230 AVIATION DRIVE SOUTH

NAPLES, FLORIDA 34104

AIRCRAFT: N2QE DATE: 07/15/09 WO: 11368 HOBBS: 890.3 TTAF: 890.3

AIRFRAME LOG

REMOVED CO-PILOT'S PFD. P/N: 700-00006-003, S/N: 2560146. INSTALLED INSPECTED AND TESTED PFD, P/N:
700-00006-003, S/N: 20042937. SERVICED OXYGEN SYSTEM TO 2000 PSI.

Robert L. House
FOR NAPLES AIR CENTER CRS X04R655M.
ROBERT L. HOUSE

Carry forward

NAPLES AIR CENTER, INC.

CRS X04R655M

230 AVIATION DRIVE SOUTH

NAPLES, FLORIDA 34104

AIRCRAFT: N2QE DATE: 07/27/09 WO: 11414 HOBBS: 894.4 TTAF: 894.4

AIRFRAME LOG

COMPLIED WITH SB 1181A, FLAP TRACK SPLICE CLEARANCE INSPECTION. CLEARANCE CHECKED GOOD. NO FURTHER ACTION REQUIRED.

Robert L. House
ROBERT L. HOUSE

FOR NAPLES AIR CENTER CRS X04R655M.

NAPLES AIR CENTER, INC.

CRS X04R655M

230 AVIATION DRIVE SOUTH

NAPLES, FLORIDA 34104

AIRCRAFT: N2QE DATE: 09/23/09 WO: 11448 HOBBS: 906.0 TTAF: 906.0

AIRFRAME LOG

PLACED AIRCRAFT ON JACKS. REMOVED NOSE LANDING GEAR LOWER STRUT ASSY. REMOVED AND REPLACED LOWER SEAL AND WIPER RING WITH NEW. REASSEMBLED NOSE STRUT ASSY. SERVICED STRUT WITH MIL-H-5606 HYDRAULIC FLUID AND NITROGEN. REMOVED AIRCRAFT FROM JACKS. REMOVED MFD P/N: 700-00030-005, S/N: 23154515. INSTALLED MODIFIED AND REPAIRED MFD, P/N: 700-00030-005, S/N: 20034396. ALL WORK IAW PA46-500TP MAINT. MANUAL CH 34-20-000.

Robert L. House

FOR NAPLES AIR CENTER CRS X04R655M.

NAPLES AIR CENTER, INC.

CRS X04R655M

230 AVIATION DRIVE SOUTH

NAPLES, FLORIDA 34104

AIRCRAFT: N2QE DATE: 09/09/09 WO: 11429 H909.8 TTAF: 909.8:

AIRFRAME LOG

TROUBLE SHOT PROPELLER HEAT SYSTEM. FOUND PROP HEAT CONTROLLER DEFECTIVE. REMOVED AND REPLACED PROPELLER HEAT CONTROLLER WITH NEW. P/N: 691-234. UNIT INSTALLED AND TESTED GOOD IAW PIPER PA-46-500TP MAINTENANCE MANUAL CHAPT. 30-60.

Robert L. House
ROBERT L. HOUSE

FOR NAPLES AIR CENTER CRS X04R655M.

NAPLES AIR CENTER, INC.

CRS X04R655M

230 AVIATION DRIVE SOUTH

NAPLES, FLORIDA 34104

AIRCRAFT: N2QE DATE: 11/09/09 WO: 11493 HOBBS: 914.0 TTAF: 914.0

AIRFRAME LOG

REMOVED AND REPLACED LOWER CABIN DOOR FORWARD CABLE WITH NEW.
FOR NAPLES AIR CENTER CRS X04R655M.

Robert L. House
ROBERT L. HOUSE

NAPLES AIR CENTER, INC.

CRS X04R655M

230 AVIATION DRIVE SOUTH

NAPLES, FLORIDA 34104

AIRCRAFT: N2QE DATE: 01/12/10 WO: 11520 HOBBS: 936.9 TTAF: 936.9

AIRFRAME LOG

REMOVED AND REPLACED LEFT FUEL PUMP CONTROL MODULE WITH NEW. P/N: 102227-007. LEFT FUEL
PUMP OPS CHECKED GOOD

Robert L. House
ROBERT L. HOUSE FOR NAPLES AIR CENTER CRS X04R655M.

Total To Carry Forward				