

N14GV SN:4697092 Log 1 of 2

N14GV
SN 4697092

AIRCRAFT LOG



NOTICE

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

Paint Type: Dupont Imron 6000

AIRCRAFT DESCRIPTION

Registration No. N14GV
 Model: PA-46-500TP Popular Name: Meridian
 Serial No. 4697092 Type Certificate No. A2550
 Colors: White / Sherwood Green Met. & Gold Dust Met. / Med. Walnut Met. / Black
 Engine Manufacturer: Pratt & Whitney Serial Numbers: Single PCE-RM0093
 Original Engine Model: PT6A-42A Left _____ Right _____
 Propeller Manufacturer: Hartzell Hub or Serial Number: Single HH1287
 Original Propeller Model: HC-E4N-3Q Left _____ Right _____

Blade Numbers

Left

Right

J61291
J61298
J61295
J61293

2001 MODEL

COMPLIANCE WITH FAA AIRWORTHINESS DIRECTIVES

A. D. No. and Date	Method of Compliance (See Log for Details)	Time on Aircraft	Date of Compliance	Signature and Certificate No.
All applicable Federal Aviation Administration Airworthiness Directives, through Bi-Weekly <u>2001-15</u> , have been complied with at the time of manufacture.		8.6	AUG 03 2001	DOA 50-1
				
RICHARD L. MURDOCK				

COMPLIANCE WITH MANUFACTURER'S SERVICE BULLETINS AND LETTERS

[illegible]

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
AUG 03 2001	Brought Forward →	8.6	I find that the aircraft meets the requirements for the certification requested and have issued a Standard Airworthiness Certificate.	
			Dated AUG 03 2001	
			<i>Richard L. Murdock</i> FAA DOA SO-1	
			RICHARD L. MURDOCK	
			THE ALTIMETER AND STATIC SYSTEM TEST REQUIRED BY FAR PART 91.411	
			HAVE BEEN PERFORMED. THE ALTIMETER(S) HAVE BEEN TESTED TO 60,000 FT.	
			ONILL 4/19/01 IPI 5/15/01	
			SIGNED <i>Richard L. Murdock</i> DATE AUG 03 2001	
			RICHARD L. MURDOCK	
			The ELT is installed per FAR 91.207. Battery replacement date 7/2003	
			<i>Richard L. Murdock</i>	
			D.O.A. No. SO-1	
			The New Piper Aircraft, Inc.	
			RICHARD L. MURDOCK	
Total To Carry Forward		8.6		

Registration No. N14GV

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>GTX-327</u> S/N <u>83705290</u> 2. Make <u>Garmin</u> Model <u>GTX-327</u> S/N <u>83705857</u> Details of this inspection are on file at this facility under S/N <u>4697092</u> Date <u>6/26/01</u> O.A. Inspector <i>Richard L. Murdock</i> THE NEW PIPER AIRCRAFT, INC. VERO BEACH, FLORIDA RICHARD L. MURDOCK THE AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT TEST REQUIRED BY FAR PART 91.217 HAVE BEEN PERFORMED THIS DATE <u>6/26/01</u> SIGNED <i>Richard L. Murdock</i> RICHARD L. MURDOCK		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance												
	This Date	Total														
AUG 03 2001	Brought Forward →	8.6														
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: <table border="0"> <tr> <td></td> <td>Tipgrams +/- 1/2</td> </tr> <tr> <td>STALL WARNING</td> <td>TIP GRAMS ACTUAL SETTINGS</td> </tr> <tr> <td>FLAPS</td> <td></td> </tr> <tr> <td>Full Up 0°</td> <td>+6.5</td> </tr> <tr> <td>10° - 20°</td> <td>+4.8</td> </tr> <tr> <td>Full Down 36°</td> <td>+4.3</td> </tr> </table>						Tipgrams +/- 1/2	STALL WARNING	TIP GRAMS ACTUAL SETTINGS	FLAPS		Full Up 0°	+6.5	10° - 20°	+4.8	Full Down 36°	+4.3
	Tipgrams +/- 1/2															
STALL WARNING	TIP GRAMS ACTUAL SETTINGS															
FLAPS																
Full Up 0°	+6.5															
10° - 20°	+4.8															
Full Down 36°	+4.3															
Total To Carry Forward		8.6														

MAKE: Piper
MODEL: PA 46-500TP
S/N: 4697092
REG. NO: N14GV
WORK ORDER: 304-08-2001

The New Piper Aircraft, Inc.

2926 Piper Drive
Vero Beach, FL 32960
Repair Station No. MMF 321-10

DATE: 8/6/01
TTA: 8.6
Airframe TT: 8.6
Landings:
HOBBS: 5.6

Airframe Entries

Redrilled 11 elongated holes at station 90 to 95 to .160 and riveted.... Redrilled 6 elongated holes at station 90 to 93 to .160 and riveted... Removed and replaced left and right wing splice.... Test flight was performed. Operation checks satisfactory ...

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), Manufacturer's Process Spec. and Type Design Data and is approved for return to service. Pertinent details of Customer Acceptance Items/Maintenance are posted in this facility under the work order number listed above.

DATE: 8/6/01

SIGNED:

Certified Repair Station No. MMF 321-10

WORK ORDER: 304-08-2001

Printed by EBIS (<http://www.datamedia.com>)

Total To Carry Forward

MAKE: Piper
MODEL: PA 46-500T[®]
S/N: 4697092
REG. NO: N14GV
WORK ORDER: 314-08-2001

The New Piper Aircraft, Inc.

2926 Piper Drive
Vero Beach, FL 32960
Repair Station No. MMF 321-10

DATE: 8/13/2001
TTA: 10.50
Airframe TT: 10.50
Landings:
HOBS: 10.50

Airframe Entries

Airframe Entries
Adjusted air conditioning belt and alternator belt to factory specs.... Flap position indicator is set according to factory specs....
Removed ADAHRS Pin 37002-01-01, S/n M008788. Installed New ADAHRS, S/n M007623. Installed Flux Detector Pin 6446, S/n
6666.... Glideslope is within specs.... Removed CoPilot NAV Display Pin 602-243, S/n 0116-009. Installed with new NAV Display
Pin 0024-001

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), Manufacturer's Process Spec. and Type Design Data and is approved for return to service. Partinent details of Customer Acceptance Items/Maintenance are on file at this facility under the work order number listed above.

DATE: 8/13/2001

SIGNED

Certified Repair Station No. MMF 321-10

WORK ORDER: 314-06-2001

Printed by Eftis (<http://www.datamedia.com>)

Registration No. N14GV

[illegible]

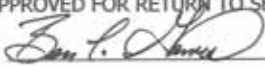
AIRCRAFT LOG

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

Make/Model: PIPER PA45500TPSerial No. 4697092Time: HOBBS: 12.10

Log Book Entry

INSTALLED NEW LEFT BOOST PUMP ELECTRONIC MODULE P/N 688-499, S/N 0123 DUE TO BOOST PUMP TRIPPING CIRCUIT BREAKER CONDITIONS. COMPLIED WITH SERVICE BULLETIN 1080 AND INSTALLED NEW STYLE ENGINE DRIVEN FUEL PUMP P/N 461-757 (RG34720G/M). LEAK AND OPERATIONAL CHECKS COMPLETED ON WORK DESCRIBED ABOVE AND FOUND TO BE SATISFACTORY. ALL WORK ACCOMPLISHED I/A/W PIPER PA46500TP MAINTENANCE MANUAL AND IS APPROVED FOR RETURN TO SERVICE. END

Work Order: 17629Authorized Signature: 

F.A.A. Certified Repair Station WD4R618M

Banyan Air Service 1635 NW 51st Place Ft. Lauderdale, FL 33309 Phone: 954.491.3170 Fax: 954.491.1612

Total To
Carry Forward

Registration No. _____

and Remarks	Signature	Certificate No.
MAKE: Piper MODEL: PA 46-500TP S/N: 4697092 REG. NO. N14GV WORK ORDER: 370-09-2001 Airframe Entries Complied with Piper Service Bulletin 1084 - Flight into Known icing Certification ... Installed Piper Kit 766-698. ... Installed new brush block assembly Piper P/n 452-113. ... Removed prop de-ice timer P/n 691-230. Installed new prop de-ice timer P/n 691-231. ... Removed wing de-ice boots. Installed wing de-ice boots. Left wing inboard de-ice boots P/n 27-4D5294-21, S/n MT89580, Cure Date 8/01; Left wing outboard de-ice boots P/n 27-4D5294-23, S/n MU23840, Cure Date 8/01, Installed Right wing inboard de-ice boots P/n 27-4D5294-22, S/n MT69290, Cure Date 7/01. Installed Right wing outboard de-ice boots P/n 27-4D5294-24, S/n MT66260, Cure Date 7/01. ... Installed Piper Kit 767-313. ... Performed Water Separator Pressure test per Drawing Revision C. ... Installed Piper Kit 767-314. Removed tail de-ice boots. Installed new tail de-ice boots Right tail de-ice boot P/n 27-S-4D5294-20, S/n MT70180, Cure Date 7/01. Left tail de-ice boot P/n 27-S-4D5294-05, S/n MT76360, Cure Date 7/01. Vertical de-ice boot P/n 27-S-7D5164-07, S/n MT87160, Cure Date 7/01. ... Removed lift computer S/n 206. Installed lift computer S/n 110. ... Post Flight Tip gram readings: 0 deg + 5.1; 10-20 deg +5.0; 36 deg + 0.6. ... Tightened and re-torqued all fittings in aft service and forward compressor area. Vacuum checked for 10 minutes, OK. Re-serviced with 134a. ... Installed fuse at battery buss for the entry light dimmer. Ops check good. ... Complied with Piper Service Bulletin 1090 removed fuel restrictor installed Piper kit 767-324 leak check good. ... Charged main batteries. ... Installed screws into Pilot's Mic Jack plate. ... Test flight was performed. Operation checks satisfactory. ... 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), Manufacturer's Process Spec. and Type Design Data and 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.	The New Piper Aircraft, Inc. 2929 Piper Drive Vero Beach, FL 32960 Repair Station No. MMF 321-10	DATE: 10/4/2001 TTA: 23.0 Airframe TT: 23.0 Landings: HOBBS: 23.0
DATE: 10/4/2001	SIGNED: 	WORK ORDER: 370-09-2001
	Certified Repair Station No. MMF 321-10	Printed by EBIS (http://www.datamedia.com)

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought	→		

Make/Model: PIPER PA46500TP

Serial No. 4697092

Time: HOBBS: 24.50



Reg No.: N14G

Date: 11/21/01

Log Book Entry

REPAIRED PILOTS DV WINDOW BOND TO WINDOW HINGE. CLEANED WINDOW AND HINGE SURFACE AND REBONDED WINDOW TO HINGE. OPERATIONAL CHECKS COMPLETED ON WORK DESCRIBED ABOVE AND FOUND TO BE SATISFACTORY. ALL WORK ACCOMPLISHED I/A/W PIPER PA46-500TP MAINTENANCE MANUAL AND IS APPROVED FOR RETURN TO SERVICE. END.

Work Order: 17898

Authorized Signature: 

F.A.A. Certified Repair Station WD4R618M

Banyan Air Service 1635 NW 51st Place Ft. Lauderdale, FL 33309 Phone: 954.491.3170 Fax: 954.491.1612

Total To Carry Forward				
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Registration No. _____

Make/Model: PIPER PA46500TP

Serial No. 4697092

Time: HOBBS: 57.10



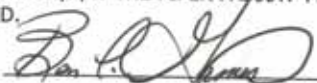
Reg No.: N14GV

Date: 05/03/02

Log Book Entry

COMPLIED WITH PIPER SERVICE BULLETIN 1073 BY INSPECTION AND FOUND THE REQUIREMENTS OF THIS SERVICE BULLETIN PREVIOUSLY ACCOMPLISHED. COMPLIED WITH PIPER SERVICE BULLETIN 1089 BY INSPECTION AND FOUND THE NOSE GEAR SQUAT SWITCH CORRECTLY ADJUSTED AT THIS TIME. COMPLIED WITH PIPER SERVICE BULLETIN 1094 BY INSTALLATION OF A NEW RESTRICTOR P/N 694-019 ON THE HIGH PRESSURE FUEL PUMP. INSTALLED A NEW SOLENOID VALVE ASSEMBLY P/N 102233-02 WITH NEW O-RING P/N 484-842. REMOVED THE CHECK VALVES P/N 592-670 AND INSTALLED NEW VALVES P/N 592-670. THIS SATISFIES ALL REQUIREMENTS WITHIN SB1094. COMPLIED WITH PIPER SB 1106 AND INSTALLED NEW THRUST WASHER P/N 83637-002 AND NOSE STEERING KIT # 767-336. REMOVED THE SEAL ON THE DV WINDOW AND INSTALLED A NEW SEAL P/N 100876-005. SECURED THE DV WINDOW AS REQUIRED. REMOVED OVER SERVICED FREON FROM THE AIR CONDITIONING SYSTEM TO ALLOW FOR PROPER OPERATION AND COOLING. OPERATIONAL / LEAK CHECKS COMPLETED ON THE WORK DESCRIBED ABOVE AND FOUND TO BE SATISFACTORY. ALL WORK ACCOMPLISHED I/A/W THE PIPER PA500TP MAINTENANCE MANUAL AND IS APPROVED FOR RETURN TO SERVICE. END.

Work Order: 18207

Authorized Signature: 

F.A.A. Certified Repair Station WD4R618M

Banyan Air Service 1635 NW 51st Place Ft. Lauderdale, FL 33309 Phone: 954.491.3170 Fax: 954.491.1612

Date: 5/17/2002
Hobbs: 74.3
TTAF: 74.3

Aircraft Log
PA46-500TP

N14GV
Aircraft SN: 4697092
Date in service 5/8/2002

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance identified below 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.

C/W Piper SB 1093 installed alternator isolation diode kit PN 767-307. C/W Piper SB 1095 installed gear warning mute switch unit PN 692-721. C/W Piper SB 1099 installed feathering solenoid suppression diode kit PN 767-328. C/W Piper SB 1107 installed maneuvering speed placard kit PN 692-721. Verified Piper SB 1109 N/A by aircraft model. C/W Piper SL 1035 by removing batteries and performing conditioning tests. WO 15118

Signature *[Signature]*
Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (561) 562-9257

Aircraft Log

Date: 05-22-02

N- 14GV

Aircraft SN: 4697092

Hobbs: 74.3

TT:

W.O. #15113

Upgraded Avidyne 700 to FlightMax 750 and installed Goodrich Skywatch and WX-500. Install performed IAW mfr install instructions and applicable FAR's. A/C wt, balance and equipment list amended. All systems function checked to mfr specs.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance identified below 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]* ECWR470D
Sun Aviation, Inc. Vero Beach Municipal Airport Vero Beach, FL 32961 (561) 562-9257

Total To
Carry Forward

MAKE: Piper
MODEL: PA 46-500TP
S/N: 4697092
REG. NO: N14GV
WORK ORDER: 860-06-2002



The New Piper Aircraft, Inc.

2526 Piper Drive
Vero Beach, FL 32960
Repair Station No. ZPAR410X

DATE: 6/14/2002
TTA: 98.00
Airframe TT: 98.00
Landings:
HOBBS: 98.00

Airframe Entries

Removed copilot ADAHRS S/n M007623 and replaced with S/n M008665. Performed static system check according to FAR paragraph (c) appendix E of part....

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), Manufacturer's Progress Spec. and Type Design Data and 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: 6/14/2002

SIGNED: *[Signature]*

WORK ORDER: 860-06-2002

Certified Repair Station No. ZPAR410X

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

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance identified below 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]* ECWR470D
Sun Aviation, Inc. Vero Beach Municipal Airport Vero Beach, FL 32961 (561) 562-9257



10/18/02 HM 126.0 N14GV PA 46-500TP S/N 4697092

C/W S.B. 1121 Removed tailcone. Found all fifteen rivets were installed. Reinstalled tailcone. *[Signature]* AHP210453692

MAKE: Piper
MODEL: PA 46-500TP
S/N: 4697052
REG. NO: N14GV
WORK ORDER: 877-06-2002



The New Piper Aircraft, Inc.

2926 Piper Drive
Vero Beach, FL 32960
Repair Station No. ZPAR410X

DATE: 6/26/2002
TTA: 110.00
Airframe TT: 110.00
Landings:
HOBS: 110.00

Airframe Entries

Storm window removed and replaced by Piper finishing line personnel.... Reset Com squelch to 2.40 microvolts across the Com band. Complied with garning Service Bulletin SB-0206 & SB-0204. Uploaded Main software to version 2.10 and GPS to version 2.11. Work performed by Garmin Rep. reference RMA 3315 & 3317....

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 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: 6/26/2002

SIGNED:

Certified Repair Station No. ZPAR410X

WORK ORDER: 877-06-2002

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



12/6/02 HM 126.0 T/T 126.0

Replaced both main tires with 600x6x8PR Michelin

C/W S.L.1046A Generator control unit rewire kit.

P/N 767-329. Replaced shunt relay P/N 686-814.

Replaced overhead switch panel P/N 688-497.

I certify that this aircraft has been inspected I/A/W pipers 100hr. progressive inspection manual P/N 767-009 and complied with event 1 and 2 inspection C/W special 50 hr inspection.

Charles H. AT 260453692 DA

Total To

Carry Forward

Registration No. _____

and Remarks	Signature	Certificate No.
MAKE: Piper MODEL: PA 46-500TP S/N: 4697052 REG. NO: N14GV WORK ORDER: 1199-02-2003	The New Piper Aircraft, Inc. 2926 Piper Drive Vero Beach, FL 32960 Repair Station No. ZPAR410X	DATE: 2/19/2003 TTA: 126.7 Airframe TT: 126.7 Landings: HOBS: 126.7
Airframe Entries To correct Intermittent Copilot Airspeed and Altitude indications, removed Number 2 Meggitt ADAHRS p/n 37002-01-01, s/n M008475 and installed Serviceable Meggitt ADAHRS p/n 37002-01-01, s/n M011015. Recalibrated #2 Heading and Altitude system. Performed pilot/static leak check. No discrepancies noted during operational check. All tools accounted for per repair station tool program.... Repaired small cosmetic tears in left side door seal.... Test flight was performed. Operation checks satisfactory.... To correct Inop Hobbs Meter, checked aircraft wiring and while checking wiring, noted the terminals on meter were on backwards. Removed meter from aircraft and checked for proper operation. Meter checked good. Reinstalled meter and corrected polarity.... 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 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: 2/19/2003	SIGNED:	WORK ORDER: 1199-02-2003
	Certified Repair Station No. ZPAR410X	Printed by EBis (http://www.datcomedia.com)

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
MAKE: Piper MODEL: PA 46-500TP S/N: 4697092 REG. NO: N14GV WORK ORDER: 1223-02-2003 The New Piper Aircraft, Inc. 2926 Piper Drive Vero Beach, FL 32960 Repair Station No. ZPAR410X DATE: 2/27/2003 TTA: 126.9 Airframe TT: 126.9 Landings: 10885: 120.9 Airframe Entries Removed and charged both batteries. Perform capacity test- Both batteries failed. Replace RG45 P/N 601-906 S/N CBC-419366 with P/N 601-908 S/N 10007500. Replace RG47 P/N 601-907 S/N CBC-417770 with P/N 601-907 S/N 10004701. Charged both new batteries. Complied with Garmin software bulletins SB-0218 & SB-0224, Uploaded main software to V4.00 and GPS software to V3.00. Reference Garmin RMA # 3509. Work performed by Garmin Rep. 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), Manufacturer's Process Spec. and Type Design Data and 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: 2/27/2003 SIGNED: <i>Alan W. Heady</i> WORK ORDER: 1223-02-2003 Certified Repair Station No. ZPAR410X Printed by EBia (http://www.datamedia.com)				
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
 capital avionics Aircraft Registration: N14GV Total Time: 0133.1(H) T shot intermittent Airspeed to bad R/H ADAHRS. (Problem follows unit) R&R Meggitt P/N 37002-01-01 R/H ADAHRS and tested per FAR 91.411(A), 2, FAR 23.1323, and Meggitt installation manual Doc # 1031734 MAINTENANCE RELEASE The aircraft identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station under: Work Order Number: 26623 Date: 5MAY03 Signature <i>[Signature]</i> For Capital Avionics, Inc. • 3248 Capital Circle Southwest Tallahassee, FL 32310 • phone (850)575-4028 • fax (850)575-7441 FAA CRS NS4R399M		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought			

Make/Model: PIPER PA-46-500TP

Reg No.: N14G

Serial No. 4697092

Date: JULY 22 200

Time: 171.9



Log Book Entry

SWAPPED #1 & #2 GNS-530 UNITS AND RECONFIGURED BOTH UNITS FOR THEIR POSITIONS.
#1 & #2 GNS-530'S OPERATION CHECKS GOOD.

The appliance on this operation has been repaired or tested and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the service are on file at this repair station #SD4R514M.

Work Order: 65565

Inspector: 483

Authorized Signature: Paul M. King

F.A.A. Certified Repair Station SD4R514M

Banyan Air Service 1635 NW 51st Place Ft. Lauderdale, FL 33309 Phone: 954.491.3170 Fax: 954.491.6958

Total To
Carry Forward

Registration No. _____

Make/Model: PIPER PA46-500TP

Serial No. 4697092

Time: 172.9



Log Book Entry

- 1) REMOVED #2 AHARS P/N 37002-01-01, S/N M008044 AND INSTALLED S/N M011009. PERFORMED COMPASS SWING.
- 2) REMOVED AUDIO PANEL TO CHECK FOR MODE STATUS. AUDIO PANEL DOES NOT HAVE MOD 4 INSTALLED. NO MODIFICATIONS ARE NEEDED TO AIRCRAFT WIRING IAW PIPER SERVICE BULLETIN #1135. REINSTALLED AUDIO PANEL.

The appliance on this operation has been repaired or tested and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the service are on file at this repair station #SD4R514M.

Work Order: 65711

Inspector: 483

Authorized Signature: Paul M. King

F.A.A. Certified Repair Station SD4R514M

Banyan Air Service 1635 NW 51st Place Ft. Lauderdale, FL 33309 Phone: 954.491.3170 Fax: 954.491.6958

SUN JET CENTER



AIRFRAME LOG ENTRY

DATE: 09/12/2003

MAKE / MODEL: Piper PA46-500TP

AIRCRAFT TOTAL TIME: 1224

AIRCRAFT REG: N14GV

AIRCRAFT S/N: 463202

- Reviewed Airworthiness Directives through bi-weekly 2803-18, Service Bulletin, Service Letters, Vendor Service Publications, and provided indication to the owner / operator to include any noted damage history in the aircraft log. No damage noted in the aircraft log at this time.
- Evaluated the exterior of the aircraft and tail section for any signs of corrosion. Small amount of light corrosion discovered around a fuel panel in the engine compartment side firewall. Complied with 80B 1142, by removal of the three panel mounting bolts, cleaned and treated area, primed and reinstalled the bolts and panel.
- Removed leaking R/R main gear actuator and installed a rebuilt actuator P/N 83675-813REL, S/N FAH0029.
- Complied with FAR 91.287, paragraph (c) & (d), by replacement of the ELT battery with new and test of the unit. New battery due date: 10/2005.
- Installed new brake linings and shoes on the L/R and R/R brakes.
- Reapplied conductive cement to all de-ice boots.
- Removed worn alternator and A/C compressor belts. Installed new alternator belt P/N 73945-023, A/C compressor belt P/N 73945-024, and set tensions accordingly. Recheck tensions after one hour of flight.
- Complied with a 70 hour propeller due for inspection per BF Goodrich 30 hour inspection requirements.
- Complied with 30 and 70 day inspections of the EPS battery mount and test, the main aircraft battery compartment, visual inspection of the fire extinguisher, and service levels of the brake and hydraulic system reservoirs.
- Installed new packings in the L/R brake to prevent further leakage and bleed the aircraft brake system.
- Serviced the oxygen system to 1875 PSI.
- Complied with 80B 1057, by installation of upper wing skin kit P/N 767-532.
- Complied with 80B 1111, by addition of RTV on both bulkhead fittings. No other defects noted at this time.
- Complied with 80B 1193A, by inspection of the engine mount for cracks. No defects noted at this time. Next due: 273.4 ACTT.
- Complied with 80B 1126, by installation of emergency gear extension bracket kit P/N 767-544.
- Complied with 80B 1139, by installation of control yoke screw kit P/N 410-447.
- Complied with 80B 1042, by removal and reinstallation of the bolts in the correct position.
- Complied with 80B 1058, by installation of the gull wing door rib strips P/N 104444-04.
- Complied with 80B 1049, by inspection of the tail for working cranks. No defects noted at this time. Next due: 273.4 ACTT.
- Operational / leak checks completed on the work described above and found to be satisfactory. All work accomplished IAW the Piper PA46-500TP maintenance manual and is approved for return to service. END

Maintenance Release: This aircraft, airframe, 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 the applicable aircraft, engine, propeller, and / or appliance maintenance manuals and instructions. Technical details are on file at this repair station under work order 17515.

Authorized Signature: Ben T. James Ben T. James, Chief Inspector for FAA CRSR ECWR470D
Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257 Fax: (772) 562-5369

SERVICEABLE

SUN AVIATION, INC.
AVIONICS REPAIR FACILITY
3102 CHEROKEE DRIVE

VERO BEACH, FLORIDA 32960 • PHONE: (772) 567-0603

Make/Type: Messerschmitt P/N 37602-01-01 Ser. No. M011009

Part Name: AD4HRS (Co-Pilot) A/C No. N14GV

Customer: Premier Air Sales

Remarks: Function tested Messerschmitt AD4HRS

P/N 37602-01-01, 36" M011009, IAW FAR

Part 43, App E, Para (b) to 35,000 FT

Technician: Chris Felt Inspector: Ben T. James

Work Order: 17487 Date: 9/3/03

F.A.A. APPROVED REPAIR STATION No. ECWD470D

Altitude	Time	Time	Time
-1000	-1000	20	0
0	0	20	0
500	500	20	0
1000	1000	20	0
1500	1500	25	0
2000	2000	30	0
3000	3000	30	-10
4000	4000	35	0

DATE: 12-17-2003
MAKE / MODEL: Piper PA46-500TP
AIRCRAFT TOTAL TIME: 2552

SUN JET CENTER
"Flying on a Landing in Aviation Service since 1929"
AIRFRAME LOG ENTRY

AIRCRAFT REG: N14GV
AIRCRAFT S/N: 4697092

I certify that this aircraft has been inspected IAW an annual inspection, Event 1 & 2 inspections, per guidelines in the Piper PA46-500TP maintenance manual 100 & 200 hour inspection checklists, FAR 43, Appendix D, and has been determined to be in an airworthy condition. Airworthiness Directives verified through bi-weekly 2883-25.

Airworthiness Directives complied with:
 > No applicable airframe AD's due during this inspection.

Service Information complied with:
 > **SR 1349**, by inspection for oxygen generator protective caps. None found installed at this time.
 > **SR 1332**, by removal and reinstallation of the electronic control modules after repair by Piper.
 > **SR 1315**, by inspection of the float switch and associated wiring. No defects noted at this time.
 > **SR 1103B**, by inspection of the engine mount for cracks. No defects noted at this time.
 > **SR 1067**, by installation of improved steering bellows **IR P/N 691-527**.
 > **SR 1056**, by routing the engine accessory cooling air inlet drain hose as instructions dictated.
 > **SR 1037**, Power lever handle / manual override knob alteration.

Special Inspections complied with:
 > 12 month / 100 hour vacuum filter replacement.
 > 90 Day Hydraulic and Brake reservoir level inspections. Serviced as necessary.
 > 50 Hour Propeller Do-Ins inspection.
 > 30 day inspections on the Standby Attitude Indicator EPS Battery, Main battery compartment and portable fire extinguisher.
 > 12 Month Standby Attitude Indicator Emergency Power Supply Capacitance Test. No defects noted at this time.

Service Information complied with:
 > **SR 1349**, by inspection for oxygen generator protective caps. None found installed at this time.
 > **SR 1332**, by removal and reinstallation of the electronic control modules after repair by Piper.
 > **SR 1315**, by inspection of the float switch and associated wiring. No defects noted at this time.
 > **SR 1103B**, by inspection of the engine mount for cracks. No defects noted at this time.
 > **SR 1067**, by installation of improved steering bellows **IR P/N 691-527**.
 > **SR 1056**, by routing the engine accessory cooling air inlet drain hose as instructions dictated.
 > **SR 1037**, Power lever handle / manual override knob alteration.

Miscellaneous maintenance performed during this inspection:
 > Removed inoperative cabin pressurization controller P/N 557-120, S/N 51-C8901, and installed a repaired controller P/N 557-120REP, S/N 109-C8377. Installed a new pilots seat adjustment cable P/N 554-422. Installed the correct washers in the pilots seat arm. Serviced the aircraft oxygen system to 1800 PSI. Installed a new cabin door seal P/N 686-835. Installed a new brake reservoir plug seal. Trimmied out crack in the top engine cowling, treated, and primed. Tightened the L/H brake caliper bleed fitting to prevent further fluid leakage. Installed screw kit **P/N 765-325** in the wing root fairings. Resealed both L/H wing deice boot stall strips. Removed and installed the instrument glass shield in the correct position. Buffed out minor scratches in the R/H passenger and pilot's side windows. Installed two new fuselage drain placards and two static port placards on the belly of the aircraft. Installed new fuel pump drain and fuel filter level drain placards. Removed leaking L/H fuel float switch and installed a new switch P/N 602-501. Tightened loose bolt on the upper cabin door actuator. Adjusted the L/H rear forward facing seat back to lock in the upright position. Repositioned wiring bundle under pilots sub-panel to prevent interference with the control yoke. Removed leaking nose gear door actuator and installed a new actuator P/N 651-553. Serviced the main struts for proper extension height. Installed new anti-chafe tape on the nose gear doors. Removed worn nose tire and installed a new tire P/N 500S5 SPR. Serviced the tire to rated pressure. New wheel assembly was installed with new bearings, race and lock pin.
 > Operational / leak checks completed on the work described above and found to be satisfactory. All work accomplished IAW the Piper PA46-500TP maintenance manual and is approved for return to service. END.

Maintenance Release: This aircraft, airframe, 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 the applicable aircraft, engine, propeller, and / or appliance maintenance manuals and instructions. Pertinent details are on file at this repair station under work order **17846**.

Authorized Signature: Ben T. Games Ben T. Games, Chief Inspector for **CRS# ECWR470D**
Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257 FAX: (772) 562-5369

DATE: 09/26/2003
MAKE / MODEL: Piper PA46-500TP
AIRCRAFT TOTAL TIME: 1755

SUN JET CENTER
AIRFRAME LOG ENTRY

AIRCRAFT REG: N14GV
AIRCRAFT S/N: 4697092

Repaired oxygen light micro switch under the co-pilot's seat to prevent oxygen annunciator from remaining on.
 Evaluated the propeller feather annunciator for not illuminating when system is feathered. Discovered a faulty annunciator panel. Removed the panel and installed an overhauled panel P/N 640-8330VH, S/N 115.
 Evaluated the engine display unit system for failure light illumination. Identified the unit to be inoperative after several calibration attempts. Removed the faulty unit P/N 85-254-1, S/N 0113-001, and installed the same unit after repair by Meggitt Avionics, CRS# PF2R81EK.
 Removed defective emergency gear deployment valve and installed an overhauled valve P/N 592-6460VH, S/N 0187. Serviced the hydraulic system.
 Operational / leak checks completed on the work described above and found to be satisfactory. All work accomplished IAW the Piper PA46-500TP maintenance manual and is approved for return to service. END.

Maintenance Release: This aircraft, airframe, 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 the applicable aircraft, engine, propeller, and / or appliance maintenance manuals and instructions. Pertinent details are on file at this repair station under work order **17846**.

Authorized Signature: Ben T. Games Ben T. Games, Chief Inspector for **CRS# ECWR470D**
Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257 Fax: (772) 562-5369

*******MUNCIE AVIATION CO. CRS#AJVR135C*******
 Make Piper Ser.No 4697092
 Model PA46-500TP Reg Mark N14GV
 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. Pertinent details of the repair are on file at the agency Work Order No. S-6648 Date 03/05/2004
 Signed John W. Francis Inspector for
MUNCIE AVIATION CO. CRS#AJVR135C
 MUNCIE, IN 47308 765-289-7141 **MAC**

AIRCRAFT LOG

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

*****MUNCIE AVIATION CO. CRS#AJVR135C*****

N14GV Date 3/26/2004 323.7 Hrs.
 Replaced Installed Vol/Amp/Rudder trim indicator
 P#602-264 S#133 (repaired). Bled Both brakes,
 serviced airconditioner with 2.25 lbs. OF 134A
 Serviced Oxygen bottle to 1700 psi

Make Meridian Ser.No. 4697092
 Model PA46-500TP Reg.Mark N14GV
 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
 Pertinent details of the repair are on file at the agency
 Work Order No. S6693 Date 3/26/2004
 Signed [Signature] Inspector for
 MUNCIE AVIATION CO. CRS#AJVR135C
 MUNCIE, IN 47308 765-289-7141

MAC



Total To
 Carry Forward

Registration No. _____

and Remarks	Signature	Certificate No.
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*****MUNCIE AVIATION COMPANY C.R.S. # AJVR135C*****

Removed pilot's side bottom Navigation
 Display Unit P/N 84-134-1 S/N 0116-008
 and installed exchange unit S/N 0341-001.
 Ramp checked operations - Good.
 Hobbs: 366.2

Make: Piper Meridian Ser. No.: 4697092
 Model: PA-46-500TP Reg. Mark: N14GV
 The aircraft / component identified above was repaired and
 inspected in accordance with current Regulations of the
 Federal Aviation Administration and found airworthy, and
 is approved for return to service for work performed.
 Pertinent details of the repair are on file at the Agency.
 Work Order No.: C5706 Date: 6-8-04
 Signed: [Signature] Inspector for
 MUNCIE AVIATION COMPANY C.R.S.#AJVR135C
 MUNCIE, IN 47303-9778 (765) 269-7141

MAC

PLEASE PLACE IN AIRFRAME LOGBOOK.

AIRCRAFT LOG

*****MUNCIE AVIATION CO. CRS#AJVR135C*****

C/W 50,400 Hr. Specials
N14GV Date 5/11/2004 A/C 353.0 Hrs. TT
Annual inspection completed this date Ref. Piper Inspection Event #1 & 2 Insp.
C/W FAR 91.207d ELT Check Ok. PSB1103B Engine mount Insp. C/W PSL1075 Higher capacity Battery
installation by installing Piper Kit's 601-910 and 767-375, RG41 S#40040562, installed new St/Gen. Shunt
P#686-098, Replaced shunt to contactor wire with new, installed new plastic shunt cover P#102283-016
Replaced both main tires with Michelin Air 6.00X6 8 ply, repositioned main cabin door seal, adjusted striker
plates for emergency exit, installed new brake disc's P#754-693, and linings, Replaced main gear upper
torque link bushings with new,
Serviced Air conditioner using 2.0 lbs of 134A
See AD Listing for details
Ground check and run-up OK
ELT Battery Due 10-2005

PSB1139A Control wheel Insp. P.O.O 5/2004
C/W PSB1144 Nose gear door Hinge
C/W PSL 1076 stall warning computer N/A per P#

Installed new Left wing Fuel cap P#688-488

I certify that this Airframe has been inspected in
accordance with a Annual inspection and was
determined to be in airworthy condition.

Repair Station No. AJVR135C
Make Piper Ser. No. 4697092
Model PA46-500TP Reg. Mark N14GV

The aircraft/component identified above was repaired
and inspected in accordance with current Regulations of
Federal Aviation Agency, approved for return to service
Pertinent details of the repair are on file at the Agency

Work Order No. 96766 Date 5/11/2004
Signed [Signature] Inspector for
MUNCIE AVIATION CO. CRS#AJVR135C
MUNCIE, IN 47308 765-289-7141



Total
Carry Forward

*****MUNCIE AVIATION COMPANY C.R.S. # AJVR135C*****

Removed pilot's side bottom Navigation
Display Unit P/N 84-134-1 S/N 0024-001
and installed exchange unit S/N 0341-001.
Ramp checked operations - Good.
Hobbs: 492.1

Make: Piper Meridian Ser. No.: 4697092
Model: PA46-500TP Reg. Mark: N14GV
The aircraft / component identified above was repaired and
inspected in accordance with current Regulations of the
Federal Aviation Administration and found airworthy, and
is approved for return to service for work performed.
Pertinent details of the repair are on file at the Agency.
Work Order No.: C6847 Date: 12-28-04
Signed: [Signature] Inspector for
MUNCIE AVIATION COMPANY C.R.S.#AJVR135C
MUNCIE, IN 47303-9778 (765) 289-7141

certificate No.

PLEASE PLACE IN AIRFRAME LOGBOOK.

*****MUNCIE AVIATION CO. CRS#AJVR135C*****

N14GV Date 1/13/2005 492.1 Hrs.
C/W Modified Inspection on aircraft, C/W AD2004-14-1
Per PSB1139A Control wheel screws and retaining
pins, reinstalled Starter Generator after Overhaul, C/W
PSB1150 by installing KH#767-377, Replaced Rt aft
seat actuator release arm P#89988-005, Bled Brakes
as needed, Serviced Oxygen to 1800 psi, Replaced post
& Ann. light bulbs as needed. Reinstalled prop after
being resealed by ASI
Ground check and run-up Ok

Make Meridian Ser. No. 4697092
Model PA46-500TP Reg. Mark N14GV
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
Pertinent details of the repair are on file at the agency
Work Order No. T7192 Date 1/13/2005
Signed [Signature] Inspector for
MUNCIE AVIATION CO. CRS#AJVR135C
MUNCIE, IN 47308 765-289-7141



ALTIMETER SCALE ERROR					
CUSTOMER: FREEMAN CORP					
N# 14GV			DATE: 01-12-05		
ALTIMETER TYPE: ADAMS - MEGGITT AIRCRAFTS PLOT					
Test Point	Indicated	Test Point	Indicated	Test Point	Indicated
(FT)	(FT)	(FT)	(FT)	(FT)	(FT)
-1000	-1000	6000	6000	22000	21990
0	0	8000	7990	25000	24990
500	500	10000	9990	30000	29990
1000	1000	12000	11990	35000	
1500	1505	14000	13995	40000	
2000	2000	16000	15995	45000	
3000	3000	18000	17995	50000	
4000	4000	20000	19995		

Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed. Pertinent details of the repair are on file at the agency.

Work Order No.: C7978 Date: 1-13-05 Signature: *Scott G. Picky* Inspector for

MUNCIE AVIATION COMPANY C.R.S.#AJVR135C MUNCIE, IN 47303-9778 (765) 289-7141

To
Copy return

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

Date: 03/11/2005

Airframe Log

N14GV

Hobbs: 526.1

Model: PA46-500TP

Aircraft SN: 4697092

ACIT:

Certificate No.

Replaced forward door cable, ops checks good (PN: 89630-004).

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# 10925.

Signature: *[Signature]* CRS # ECWR470D

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

*****MUNCIE AVIATION CO. CRS#AJVR135C*****

N14GV Date 3/16/2005 532.6 Hrs.

Replaced Left gear acuator gear hose P#565-905

Replaced Left brake Bleeder adaptor P#752-965

and MS28775-011 "O"ring,Bled Brake Ok

Make Meridian Ser.No. 4697092

Model PA46-500TP Reg.Mark N14GV

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

Pertinent details of the repair are on file at the agency

Work Order No. 17317 Date 3/16/2005

Signed *[Signature]* Inspector for

MUNCIE AVIATION CO. CRS#AJVR135C

MUNCIE IN 47308 765-289-7141

MAC

AIRCRAFT LOG

Date

*****MUNCIE AVIATION COMPANY C.R.S. # AJVR135C*****

Removed ADAHRS P/N 37002-01-01 S/N M008774 and installed exchange P/N 37002-01-02 S/N M014940. Calibrated unit and ramp checked operations - Good. Hobbs: 532.6

Make: Piper Meridian Ser. No.: 4697092
Model: PA-46-500TP Reg. Mark: N14GV
The aircraft / component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed. Pertinent details of the repair are on file at the Agency.
Work Order No.: C7488 Date: 3-16-05
Signed: Scott G. Proko Inspector for
MUNCIE AVIATION COMPANY C.R.S.#AJVR135C
MUNCIE, IN 47303-9778 (765) 289-7141 

PLEASE PLACE IN AIRFRAME LOGBOOK.

Total To
Carry Forward

Registration No. _____

*****MUNCIE AVIATION CO.CRS#AJVR135C*****

C/W 50 Hr. Specials
N14GV Date 6/6/2005 A/C 580.8 Hrs. TT
Annual inspection completed this date Ref. Piper Inspection Event #1 & 2 Insp.
C/W FAR 91.207d ELT Check OK. Replaced Right fuel cap with repaired P#688-488,
Installed new Left Taxi light assembly P#572-583, Replaced Left recognition lite bulb P#761-208
Resealed one Right wing fuel panel, Replaced Inbd static wick Right Aileron, C/W PSL1059
by installation of Piper Kit #767-356
C/W AD2004-15-14 per PSB1140 no caps installed



See AD Listing for details
Ground check and run-up OK
ELT Battery Due 10-2005

I certify that this Airframe has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition.
Repair Station No. AJVR135C

C/W PSB1158 Accessory Drive Pulley Improvement
By installation of new Pulley P#102406-005

Make: Piper Ser. No. 4697092
Model: PA46-500TP Reg. Mark: N14GV
The aircraft/component identified above was repaired and inspected in accordance with current Regulations of Federal Aviation Agency, approved for return to service. Pertinent details of the repair are on file at the Agency.
Work Order No. C7488 Date: 6/6/2005
Signed: Scott G. Proko Inspector for
MUNCIE AVIATION CO. CRS#AJVR135C
MUNCIE, IN 47308 765-289-7141 

AIRCRAFT LOG

C

*****MUNCIE AVIATION COMPANY C.R.S. # AJVR135C*****

Aligned Yaw Dampener centering. Make: Piper Meridian Ser. No.: 4697092
 Removed ART2000 Radar Transceiver Model: PA-46-500TP Reg. Mark: N14GV
 for repairs. Checked power and grounds The aircraft / component identified above was repaired and
 to #2 ADAHRS units - Good. Removed inspected in accordance with current Regulations of the
 copilot's NDU P/N 84-134-1 S/N 0308-001 Federal Aviation Administration and found airworthy, and
 and installed exchange unit S/N 0423-003. is approved for return to service for work performed.
 Removed pilot's PFD P/N 84-133-1 S/N Pertinent details of the repair are on file at the Agency.
 0112-008 and copilot's PFD S/N 0112-010. Work Order No.: C8359 Date: 8-25-05
 Reinstalled units on opposite panels for Signed: Scott G. Pickle Inspector for
 troubleshooting purpose. Removed MUNCIE AVIATION COMPANY C.R.S.#AJVR135C
 copilot's ADAHRS P/N 3702-01-01 S/N MUNCIE, IN 47303-9778 (765) 289-7141 **MAC**
 M011009 and sent to factory for evaluation. Reinstalled all units after repairs and flight checked
 operations - Good. Hobbs: 602.7

Total To
Carry Forward

Registration No. _____

and Remarks

Signature

Certificate No.

*****MUNCIE AVIATION COMPANY C.R.S. # AJVR135C*****

Aligned Yaw Dampener centering. Make: Piper Meridian Ser. No.: 4697092
 Removed ART2000 Radar Transceiver Model: PA-46-500TP Reg. Mark: N14GV
 for repairs. Secured aircraft for flight. The aircraft / component identified above was repaired and
 Hobbs: 602.7 inspected in accordance with current Regulations of the
 Federal Aviation Administration and found airworthy, and
 is approved for return to service for work performed.
 Pertinent details of the repair are on file at the Agency.
 Work Order No.: C8359 Date: 8-2-05
 Signed: Scott G. Pickle Inspector for
 MUNCIE AVIATION COMPANY C.R.S.#AJVR135C
 MUNCIE, IN 47303-9778 (765) 289-7141 **MAC**

N14GV
AIRFRAME
12-13-05

HOBBS: 705.7

WO: 5889

Replaced main tires with 6.00-6/8 Ply (P/N 070-317-0) Michelin tires. Torqued bolts to 150 inch lbs.
 Serviced with shop air to 55 PSI. END.

Michael Miller
 Michael Miller
 A&P 2880985

Kentucky Airmotive, Inc.
 709 Airport Road
 Mt. Sterling, KY 40353
 (859) 498-6633

AIRCRAFT LOG

*****MUNCIE AVIATION CO. CRS#AJVR135C*****

N14GV Date 1/6/2006 719.2 Hrs.

C/W Modified Inspection on aircraft no discrepancies found, Replaced nose gear trunion bushing P#82695-003 installed new lock nut and torqued bolts to MM Specs adjusted steering arm rod length to .015 per MM cycled gear ops checked Ok, Replaced nose gear down spring P#687-915, Installed PM research radome Boot PM-158 adjusted Rehostat for 10 K switch 3 clicks CCW, C/W FAR91.207d replaced ELT Battery Due 1-2008 Installed replacement Repaired Stall Lift computer P#C53006-1 Piper P#600-517 S#845 adjusted IAW Chapter 27-30-00 of MM, Installed and Balanced new Nose tire with Michelin 5.00-5.8 ply, Replaced Tube P#092-308-0, Bled Brake Lines purging air from system, reinstalled headrest on rear middle seat, adjusted elevator cable tension to MM Specs and saftied turnbuckles, Replaced Copilot seat fore and aft adjuster cable P#554-422, adjusted copilot oxygen door as needed, and readjusted canister microswitch

Make Meridian Ser. No. 4697092

Model PA46-500TP Reg. Mark N14GV

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 Pertinent details of the repair are on file at the agency Work Order No. 17688 Date 1/6/2006

Signed [Signature] Inspector for MUNCIE AVIATION CO. CRS#AJVR135C MUNCIE, IN 47308 765-289-7141

MAC

Total
Carry Forward

Registration No. _____

and Remarks

Signature

Certificate No.

*****MUNCIE AVIATION COMPANY C.R.S. # AJVR135C*****

Removed NDU Piper P/N 602-243 S/N 0024-001 and sent to factory for repairs. Removed ADAHRS P/N 37002-01-02 S/N M014940 and installed exchange S/N M014408. Removed Engine Display Unit P/N 84-132-1 S/N 0113-001 and installed ^{replaced} exchange S/N 0515-002. Reassembled aircraft and ramp checked operations - Good. Hobbs: 775.6

Make: Piper Meridian Ser. No.: 4697092

Model: PA-46-500TP Reg. Mark: N14GV

The aircraft / component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed. Pertinent details of the repair are on file at the Agency.

Work Order No.: C9384 Date: 2-28-06

Signed: [Signature] Inspector for MUNCIE AVIATION COMPANY C.R.S.#AJVR135C

MUNCIE, IN 47303-9778 (765) 289-7141

MAC

PLEASE PLACE IN AIRFRAME LOGBOOK.

AIRCRAFT LOG

*******MUNCIE AVIATION CO. CRS#AJVR135C*******
 DATE 3/9/2006 Tach 775.6 A/C IT
 N14GV
 Installed new FWD Door cable P#89630-C04 adjusted stop and reassembled.
 Make Meridian Ser. No. 4697092
 Model: PA46-500TP Reg. Mark: N14GV
 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. Pertinent details of the repair are on file at the agency.
 Work Order Number 11978 Date 3/9/2006
 Signed [Signature] Inspector for
 MUNCIE AVIATION CO. CRS#AJVR135C
 MUNCIE, IN 47308 765-289-7141 **MAC**

Enhanced Flight Group, LLC

2048 Mercer Road Lexington, KY 40511 859-255-4511

N14GV - Airframe Log

S/N-4697092

Date: 3-7-2006
 Hobbs: 782.3

Placed aircraft on jacks. Removed nose gear door actuator p/n-102558-2, s/n-FAH0197, PAC Code-651-553 and installed overhauled actuator p/n-1FA10062-2, s/n-FAH0328, PAC Code-651-567. Performed 3 gear retractions and extension. Operational check was normal with no defects noted.

[Signature]

144744716 AP/IA

Registration No. _____

and Remarks

Signature

Certificate No.

*******MUNCIE AVIATION COMPANY C.R.S. # AJVR135C*******

Removed rental Engine Display Unit P/N 84132-1 S/N 0515-002 and installed repaired S/N 0113-001. Removed both GNS530 Comm / Nav / GPSs and bench checked. Repaired wiring for standby altimeter lighting. Replaced CH122 AM / FM Antenna. Removed pilot's Flux Detector P/N 6446 S/N 6759 and installed S/N 341. Removed ART2000 Radar and bench checked. Updated software in FM750. Reassembled aircraft and ramp checked operations - Good. Hobbs: 812.2
 Make: Piper Meridian Ser. No.: 4697092
 Model: PA-46-500TP Reg. Mark: N14GV
 The aircraft / component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed. Pertinent details of the repair are on file at the Agency.
 Work Order No.: C9364 Date: 4-13-06
 Signed [Signature] Inspector for
 MUNCIE AVIATION COMPANY C.R.S.#AJVR135C
 MUNCIE, IN 47303-9778 (765) 289-7141 **MAC**

AIRCRAFT LOG

*****MUNCIE AVIATION CO.CRS#AJVR135C*****

C/W 5 year Specials
N14GV Date 4/17/2006 A/C 812.2 Hrs. TT
Annual inspection completed this date Ref. Piper Inspection Event #1 & 2 Insp.
C/W FAR 91.207d ELT Check Ok. Installed all new brake linings P#761-197 and new
brake caliper shims P#765-489, apply velcro to carpet by aft 2 seats, Replaced ground
vent blower remote switch P#602-516 ops checked Ok
Installed New Main Battery P#601-910 RG-41 S#40127083

Verified 4/17/06 does not apply per P# of valve 256932 Rev A

See AD Listing for details
Ground check and run-up OK
ELT Battery Due 1-2008
IFR Certification due 1-2007
C/W PSB1158A Accessory Drive Pulley Improvement
By installation of new Pulley P#1024C6 005

I certify that this Airframe has been inspected in
accordance with a Annual inspection and was
determined to be in airworthy condition.
Repair Station No. AJVR135C
Make Piper Ser. No. 4697092
Model: PA46-500TP Reg. Mark: N14GV
The aircraft/component identified above was repaired
and inspected in accordance with current Regulations of
Federal Aviation Agency, approved for return to service
Pertinent details of the repair are on file at the Agency.
Work Order No. 78044 Date: 4/17/2006
Signed: Michael B. B... Inspector for
MUNCIE AVIATION CO. CRS#AJVR135C
MUNCIE, IN 47308 765-289-7141



Carry Forward

*****MUNCIE AVIATION COMPANY C.R.S. # AJVR135C*****

Installed 5 amp breaker and labeled
"access". Installed new power wires
& looped forward for future install.
Ran new coax to new antenna.
Modified console for customer access
to GPS, XM, and power for handheld
devices. Installed attenuator on coax
at GNS-530. Removed GA-56 antenna
for #2 GPS and installed new
CI-401-420 antenna per DER
drawings. Modified doubler as directed.
Sealed new antenna with PRC on inside and outside. Reinstalled all interior removed to
complete installation. Ops checked good.
HOBBS: 813.0

Make: Piper Meridian Ser. No.: 4697092
Model: PA-46-500TP Reg. Mark: N14GV
The aircraft / component identified above was repaired and
inspected in accordance with current Regulations of the
Federal Aviation Administration and found airworthy, and
is approved for return to service for work performed.
Pertinent details of the repair are on file at the Agency.
Work Order No.: C9386 Date: 4-21-2006
Signed: Michael B. B... Inspector for
MUNCIE AVIATION COMPANY C.R.S.#AJVR135C
MUNCIE, IN 47303-9778 (765) 289-7141

*****MUNCIE AVIATION COMPANY C.R.S. # AJVR135C*****

Removed #2 ADAHRS 37002-01-01
s/n M011009 and installed warranty
exchange ADAHRS 37002-01-02
s/n M008284. Calibrated #2 ADAHRS
then removed test cable. Reassembled
rear access cover and ops checked
good.
HOBBS: 813.0

Make: Piper Meridian Ser. No.: 4697092
Model: PA-46-500TP Reg. Mark: N14GV
The aircraft / component identified above was repaired and
inspected in accordance with current Regulations of the
Federal Aviation Administration and found airworthy, and
is approved for return to service for work performed.
Pertinent details of the repair are on file at the Agency.
Work Order No.: C9384 Date: 04-21-2006
Signed: Michael B. B... Inspector for
MUNCIE AVIATION COMPANY C.R.S.#AJVR135C
MUNCIE, IN 47303-9778 (765) 289-7141

cate No.

MUNCIE AVIATION CO. CRS#A-JVR135
N14GV DATE 6/8/2006 Tach 852.8 A/C TT 552.8 Make Piper Ser.No. 4697092
Model PA46-500TP Reg.Mal N14GV
 Replaced Chaire tape on Lt & Rt wing for flaps
 cleaned windshield with Aeroglaze to remove paint
 spots, Installed jam nut for FWD door cable handle
 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
 Pertinent details of the repair are on file at the agency
Work Order Number T8129 Date 6/8/2006
Signed *[Signature]* Inspector for
MUNCIE AVIATION CO. CRS#A-JVR135
MUNCIE, IN 47308 765-289-7141 **MAC**

*****MUNCIE AVIATION COMPANY C.R.S. # AJVR135C*****
Ser. No. 4697092

Repaired Autopilot Pitch Servo.
Repaired Radar system.
Op checks good.

Make: Piper Ser. No.: 4697092
Model: PA46-500TP Reg. Mark: N14GV
The aircraft / component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed. Pertinent details of the repair are on file at the Agency.
Work Order No.: F9214 Date: 6-9-06
Signed: C. J. J. J. Inspector for
MUNCIE AVIATION COMPANY C.R.S. #AJVR135C
MUNCIE, IN 47303-9778 (765) 289-7141

Aircraft Hobbs: 852.8

PLEASE PLACE IN AIRFRAME LOGBOOK.

Total 1
Carry

Registration No.

and Remarks	Signature	Certificate No.
N14GV PA46-5007P S/N 4697092		
8-9-2006		
Pulled Data Acq. circuit Breaker and got a spike on ITT to 975°C. Engine did not do that, but the gauge spiked and indicated such.	Kevin Stewart	404296199

ALTIMETER SCALE ERROR <i>Pilot</i>					
CUSTOMER: <i>The Freeman Corp.</i>					
N# <i>14GV</i>			DATE: <i>10-9-2006</i>		
ALTIMETER TYPE: <i>Heggitt Airman No 37002-01-02 36 HD 14408</i>					
Test Point	Indicated	Test Point	Indicated	Test Point	Indicated
(FT)	(FT)	(FT)	(FT)	(FT)	(FT)
-1000	-1010	6000	5990	22000	21960
0	-10	8000	7990	25000	24960
500	490	10000	9985	30000	29925
1000	990	12000	11985	35000	N/A
1500	1490	14000	13985	40000	↓
2000	1990	16000	15985	45000	
3000	2990	18000	17985	50000	
4000	3990	20000	19985		

Make: Piper Meridian Ser. No.: 4697092 Model: PA-46-500TP Reg. Mark: N14GV
 The aircraft / component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed. Pertinent details of the repair are on file at the agency. **MAC**
 Work Order No.: E0670 Date: 10-9-06 Signature: CKM/01 Inspector for
 MUNCIE AVIATION COMPANY C.R.S.#AJVR135C MUNCIE, IN 47303-9778 (765) 289-7141

Total To
Carry For

Registration No. _____

and Remarks	Signature	Certificate No.
*****MUNCIE AVIATION COMPANY C.R.S. # AJVR135C***** Replaced Autopilot Pitch Servo, Op checks good. Make: <u>Piper</u> Ser. No.: <u>4697092</u> Model: <u>PA-46-500TP</u> Reg. Mark: <u>N14GV</u> The aircraft / component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed. Pertinent details of the repair are on file at the Agency. Work Order No.: <u>E0670</u> Date: <u>10-9-06</u> Signed: <u>CKM/01</u> Inspector for MUNCIE AVIATION COMPANY C.R.S.#AJVR135C MUNCIE, IN 47303-9778 (765) 289-7141 MAC Aircraft Time: <u>922.6</u> PLEASE PLACE IN AIRFRAME LOGBOOK.		

N14GV
PA-46-500TP
S/N: 4697092

Owned by:
NUMBER ONE FOR GREAT VENEERS LLC AND GV AERO LLC
3511 Silverside Rd. Suite 105
Wilmington, DE 19810-4902

Place this aircraft on the Piper 100 hour progressive inspection program (manual)

Piper part number 767-009

December 31, 2004

Effective as of last Annual inspection completed October 12, 2006 at Hobbs 922.6.

Kevin Stewart 3201234

Total
Carry Forward



AIRCRAFT LOG

*****MUNCIE AVIATION CO.CRS#AJVR135C*****



N14GV Date 10/12/2006 A/C 922.6 Hrs. TT
C/W 100 Hri/Annual inspection completed this date Ref. Piper Inspection events 1&2
C/W FAR 91.207d 1,2,3 & 4 Check Ok.Installed Left brake linings P#761-197 and
Adjusted Toe IN both sides,Tightened scissor link bolts,Installed Replacement FF Transducer
P#TFF2905 S#0636-0031 leak tested and salted,

C/W PSB1154A Engine mount inspection Ok

Took Oil sample and sent to P&W for Testing,Installed New Oil Filter

See AD Listing for details
Ground check and run-up OK
ELT Battery Due 1-2008
IFR Certification due 1-2007

I certify that this Airframe has been inspected in
accordance with a Annual inspection and was
determined to be in airworthy condition.
Repair Station No. AJVR135C
Make Piper Ser No 4697092
Model PA46-500TP Reg Mark N14GV
The aircraft/component identified above was repaired
and inspected in accordance with current Regulations of
Federal Aviation Agency,approved for return to service
Pertinent details of the repair are on file at the Agency
Work Order No. T6374 Date 10/12/2006
Signed [Signature] Inspector for
MUNCIE AVIATION CO. CRS#AJVR135C
MUNCIE,IN 47308 765-289-7141



Tote
Carry Forward

Registration No. _____

and Remarks

Signature

Certificate No.

N14GV P46-500TP S/N: 4697092 Date: 10-12-2006 Hobbs: 923.3

Removed defective battery P/N: 601-910 RG-41 S/N: 40127083 and replaced with
warranty replacement P/N: 601-910 RG-41 S/N: 40145798. Battery was yellow labeled
as being fully charged at time of shipping. Ops checked OK.

Kevin Stewart 404296199

Kevin Stewart

Rapid Air, Inc

5500 44th SE
Grand Rapids, MI 49512

Reg. #: N14GV

Hobbs: 1012.8

616-957-5050

REMOVED AND REPLACED, WITH NEW, RH MAIN GEAR TIRE AND TUBE. TORQUED WHEEL
HALFS TO 150 IN LBS. SERVICED TIRE WITH NITROGEN. REINSTALLED WHEEL ASSY. OPS AND
LEAK CHECKED GOOD. This aircraft is approved for return for service.

Signature [Signature]
MICHAEL COOK AP3814898921A

Date: MAR 26, 2007 W.O.#:07-1077

AIRCRAFT LOG



*****MUNCIE AVIATION CO. CRS#AJVR135C*****

C/W 30 & 90 Day, 6 month, 300, 500 and 1000 Hr, 5 & 6 Year specials
N14GV Date 5/22/2007 A/C 1025.8 Hrs. TT

C/W 100 Hour Progressive Inspection Program Event#1 per FAR91.409(a)(b)(d)

Owner/operator approved AAIP

C/W FAR91.207d (a) 1, 2, 3 & 4 checks Ok, C/W PSB1154B By replacement of Engine mount 102460-036

rev #1 S#486265 used Piper Kit P#767-515 for installation, C/W PSB1166 Electronic control Module

PWA1610 Date code 0717 verified stall heat operation Ok, C/W PSB1170 Louvered cover assembly by

installing Kit#767-545, C/W PSB1173 Engine oil hose assembly by installing kit#88407-002 per instructions

C/W PSB1175 Pilot's side window inspection Ok, C/W PSB1176 Rudder Quadrant/Torque tube Inspection

clearances checked Ok, C/W PSB1177 Nose wheel assembly kit #767-569, C/W PSL1102 Oil pressure

mod. P#88408-002, Removed and resealed right wing Leaking fuel panels, C/W PSB1183 Emergency Exit

Door Inspection found normal, Readjusted Rudder cable tension and safed

Serviced Air conditioner system with 2.3 lbs of R134A coolant tested Ok

Oxygen Bottle Hydrostatic tested due again 5-2012

See AD Listing for details

Ground check and run-up OK

ELT Battery Due 1-2008

IFR Certification due 10-2008

I certify that this Airframe has been inspected in accordance with a Annual Inspection and was determined to be in airworthy condition.

Repair Station No. AJVR135C

Make Piper Ser. No. 4697092

Model PA46-500TP Reg. Mark N14GV

The aircraft/component identified above was repaired and inspected in accordance with current Regulations of

Federal Aviation Agency, approved for return to service

Pertinent details of the repair are on file at the Agency

Work Order No. T8707 Date 5/22/2007

Signed [Signature] Inspector for

MUNCIE AVIATION CO. CRS#AJVR135C

MUNCIE, IN 47308 765-289-7141



Total To
Carry Forward

N14GV
AIRFRAME
06-21-07

HOBBS: 1039.4

WO: 6150

Replaced front door cable PN 89630-004 (MN74059). Replaced rear door cable PN 89630-005 (MN74059).
Checked door for proper operation all operations normal. END.

[Signature]
Michael Miller
A&P 2880985

Kentucky Airmotive, Inc.
709 Airport Road
Mt. Sterling, KY 40353
(859) 498-6633

AIRFRAME LOG INSERT



CRS MGOR426G
EPPLEY AIRFIELD
OMAHA, NEBRASKA 68119

DATE	W.O. NO.	MAKE	MODEL	HR. MTR.	TACH	TT	REGISTRATION	SERIAL
6/6/2007	574947	PIPER	PA46-500TP	1057.9	-	-	N14GV	4697092

Carried out compass swing on Pilot's and Co-pilot's remote and magnetic compass.
Deviation card fitted.

This is to Certify that this Maintenance
is Airworthy and is Approved for Return to Service.
Pertinent Details on Work Order # 574947

[Signature], Inspector
(Signature)
ELLIOTT AVIATION OF OMAHA, INC.
CRS #MGOR426G
OMAHA, NEBRASKA 68119

AIRCRAFT LOG

James Aeronautics

Hanger 6 Lexington Bluegrass Airport 859-229-7616

N14GV - Airframe Log

S/N-4697092

Date: 11-6-2007
Hobbs: 1112.7

Performed Event 2 Inspection as per the Piper Maintenance Manual Progressive Inspection Program per FAR 91.409 Owner/Operator approved AAIP. Fixed cabin entrance door cable and tension. Installed new vacuum regulator filter. Replaced inoperative annunciator panel lamps. Installed new yaw dampener annunciator lamps. Installed anti-chafe tape to leading edge of flaps. Tightened air-conditioner compressor belt. Installed new emergency nose gear down spring. Adjusted nose wheel steering clearance. Installed new o-ring at hydraulic pump reservoir filler port. Perform 7 year / 2000 hour pressure vessel inspection. **C/W SB 1183** after finding small leak in emergency exit door during pressure vessel check. Performed 1 year special inspections. Performed 30, 90, and 6 month special inspections. Performed 600 hour special inspections. Performed 50 hour special inspections. **C/W SB1175A** by inspection of pilot side window. No cracks noted at this time. Cleaned and inspected outflow and safety valves. Performed main battery capacity check. Battery check showed 92%. Inspected ELT I/A/W 91.207. Installed all panels and interior. No AD's due at this time. Ground run and test flight were normal with no noted discrepancies at this time.



144744716 AP/IA

Tc
Carry Forward

Registration No. _____

N14GV
AIRFRAME
01-21-08

HOBBS: 1171.8

WO: 6251

Replaced left main tire P/N 6.00-6 8Ply, and tube P/N 6.00-6 (DR0348655). END.



Michael Miller
A&P 2880985

Kentucky Airmotive, Inc.
709 Airport Road
Mt. Sterling, KY 40353
(859) 498-6633

N14GV
AIRFRAME
02-11-08

HOBBS: 1190.9

WO: 6263

Replaced right main tube P/N 6.00-6 (DR0339122) and balanced wheel/ tire assembly. END.



Rodney Crouch
A&P 3274051

Kentucky Airmotive, Inc.
709 Airport Road
Mt. Sterling, KY 40353
(859) 498-6633

AIRCRAFT LOG

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

*****MUNCIE AVIATION COMPANY C.R.S. # AJVR135C*****

Removed Addidne Flightmax 750 MFD. Make: Piper Ser. No.: 4697092
 Installed Garmin GMM 200 MFD IAW Model: PA46-500TP Reg. Mark: N14GV
 STC# SA01692SE, installed GDL 69A The aircraft / component identified above was repaired and
 XM Data Link Receiver IAW STC# inspected in accordance with current Regulations of the
 SA01487SE, and GA55 XM Antenna Federal Aviation Administration and found airworthy, and
 IAW STC# SA01695SE. Inserted is approved for return to service for work performed.
 FAA approved ICA(s) and FMS in Pertinent details of the repair are on file at the Agency.
 POH. See FAA Form 337 this date Work Order No. 9346 Date: 4-11-2008
 for details. The aircraft weight and Signed: [Signature] Inspector for
 balance and equipment list has been MUNCIE AVIATION COMPANY C.R.S. #AJVR135C
 revised for this installation. The MUNCIE, IN 47308 765-289-7141 **MAC**
 installed equipment was set up and ground checked per manufacturer's post installation
 instructions. Replaced YAW Damper light bulb and isolated static line in overhead to
 to stop rattle. Systems ground checked good.
 Aircraft Time: 1219.4
 PLEASE PLACE IN AIRCRAFT LOGBOOK

Total To
Carry Forw

Registration No. _____

and Remarks	Signature	Certificate No.
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*****MUNCIE AVIATION CO.CRS#AJVR135C*****

CW 30 & 90 Day, 6 month, 1 & 2 year, 50 Hr 200 Hr specials
 N14GV Date 4/14/2008 A/C 1219.8 Hrs. TT 823 cycles
 CW 100 Hour Progressive Inspection Program Event#1 per FAR91.409(a)(b)(d)
 Owner/operator approved AAIP
 CW FAR91.207d (a) 1, 2, 3 & 4 checks Ok after replacement with serviceable 110-4 S#67149
 CW PSB1175A Pilots side window Insp. Found cracked/Replaced with new replacement Piper Part
#62282-015 Repetitive Inspection NO LONGER REQUIRED
 CW PSB1185 Placard replacement P#684-761, replaced Fwd Lt Nav Light bulb, reset cable tensions as
 required, installed new Nose Tire 5.00-5.8 ply and balanced
 Installed new Prop deice timer P#691-234
 ops checked Ok
 See AD Listing Dated 4/14/2008 for details
 Ground check and run-up OK
 ELT Battery Due 9-2010
 IFR Certification due 10-2008



I certify that this Airframe has been inspected in
 accordance with a Annual/Event#1 Insp. and was
 determined to be in airworthy condition.
 Repair Station No. AJVR135C
 Make Piper Ser. No. 4697092
 Model PA46-500TP Reg. Mark N14GV
 The aircraft/component identified above was repaired
 and inspected in accordance with current Regulations of
 Federal Aviation Agency, approved for return to service
 Pertinent details of the repair are on file at the Agency
 Work Order No. 19346 Date: 4/14/2008
 Signed: [Signature] Inspector for
 MUNCIE AVIATION CO. CRS#AJVR135C
 MUNCIE, IN 47308 765-289-7141 **MAC**

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Brought Forward →				
DATE: 05/12/2008 MAKE / MODEL: Piper PA46-500TP HM: 1,232.9 Removed, disassembled and inspected the right main wheel, tire and inner tube. Installed a new tube, reassembled, balanced, reinstalled and secured the wheel assembly. Signature: <i>[Signature]</i> Schmidt Aviation, Inc. 1020 NW 62nd Street, Hangar #6, Ft. Lauderdale, FL 33309 (954) 772-0772 Fax (954) 938-5173 schmidtav@aol.com AIRCRAFT REG: N14GV AIRCRAFT S/N: 4697092 AIRCRAFT TT: ??? Ronald A. Schmidt, AP14749761A				
Total To Carry Forward				



DATE: 05/12/2008

MAKE / MODEL: Piper PA46-500TP

HM: 1,232.9

Removed, disassembled and inspected the right main wheel, tire and inner tube. Installed a new tube, reassembled, balanced, reinstalled and secured the wheel assembly.

Signature: Ronald A. Schmidt Ronald A. Schmidt, AP14749761A
86 Ft. Lauderdale, FL 33309

Signature: [Signature] Ronald A. Schmidt, Jr.
Schmidt Aviation, Inc. 1020 NW 62nd Street, Hangar #6, Ft. Lauderdale, FL 33309
(954) 772-0772 Fax (954) 938-5173 schmidtav@aol.com

AIRCRAFT REG: N14GV

AIRCRAFT S/N: 4697092

AIRCRAFT TT: ???

Ronald A. Schmidt, AP14749761A

and Remarks	Signature	Certificate No.
I HEREBY CERTIFY THAT THE ALTIMETER, ENCODER, AND STATIC SYSTEM TESTS REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED AND MEET SPECIFICATIONS. PILOT ADC TESTED TO <u>35,000</u> FEET COPILOT ADC TESTED TO <u>35,000</u> FEET STAND-BY ALTIMETER TESTED TO <u>35,000</u> FEET SYSTEM TEST DATE <u>10-30-2008</u> I HEREBY CERTIFY THAT THE ATC TRANSPONDER TEST REQUIRED BY FAR 91.413 WAS PERFORMED THIS DATE AND FOUND TO COMPLY WITH FAR 43, APPENDIX F. MAKE: <u>GARMIN</u>, MODEL: <u>GTX-327</u>, SERIAL NO.: <u>83705290</u> MAKE: <u>GARMIN</u>, MODEL: <u>GTX-327</u>, SERIAL NO.: <u>83705857</u> TESTED BY <u>Jeff Slat</u> # <u>3246776</u> AVIONICS AUTHORITY, INC. FAA CRS # UTYR015L LEXINGTON, KY 40510		

I HEREBY CERTIFY THAT THE ALTIMETER, ENCODER,
AND STATIC SYSTEM TESTS REQUIRED BY FAR 91.411
HAVE BEEN PERFORMED AND MEET SPECIFICATIONS.

PILOT ADC TESTED TO 35,000 FEET

COPLOT ADC TESTED TO 35,000 FEET

STAND-BY ALTIMETER TESTED TO 35,000 FEET

SYSTEM TEST DATE 10-30-2008

I HEREBY CERTIFY THAT THE ATC TRANSPONDER TEST
REQUIRED BY FAR 91.413 WAS PERFORMED THIS DATE AND
FOUND TO COMPLY WITH FAR 43, APPENDIX F.

MAKE: GARMIN, MODEL: GTX-327, SERIAL NO.: 83705290

MAKE: GARMIN, MODEL: GTX-327, SERIAL NO.: 83705290
MAKE: GARMIN, MODEL: GTX-327, SERIAL NO.: 83705857

TESTED BY _____

AVIONICS AUTHORITY, INC.

FAA CRS # UTYR015L

LEXINGTON, KY 40510

AIRCRAFT LOG

N14GV - Airframe Log

S/N-4697092

Date: 01-3-2009
Hobbs: 1309.2

Performed Annual Inspection I/A/W Piper ~~Meridian~~ Maintenance Manual. Installed new vacuum regulator filter. Tightened air-conditioner compressor belt. Installed new emergency nose gear down spring. Adjusted nose wheel steering clearance. Adjusted main landing gear track and wheel alignment. Serviced hydraulic power pack with hydraulic fluid. Replaced right navigation lamp. Perform 7 year / 2000 hour pressure vessel inspection. Performed 1 year special inspections. Performed 30, 90, and 6 month special inspections. Performed 50 hour special inspections. C/W SB1175A N/A by previous replacement. C/W SB1190A quadrant inspection. Cleaned and inspected outflow and safety valves. Performed main battery capacity check. Battery check cap check showed 70% Replaced battery with New Concord RG-41. Inspected ELT I/A/W 91.207. Due next 9/2010. Installed all panels and interior. Checked AD's thru this date. No AD's due at this time. Ground run and test flight were normal with no noted discrepancies at this time. I certify that this aircraft was inspected I/A/W an annual inspection and was determined to be in an airworthy condition.

144744716 AP/IA

Total To
Carry Forward

MUNCIE AVIATION CO. CRS#AJVR135C

DATE	Tach	A/C TT	Make	Meridian	Ser.No.
N14GV	1/2/2009	1308.8	Piper	PA46-500TP	4697092

Installed new FWD Door cable P#89630-004 adjusted stop and reassembled.
Serviced Oxygen

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. Pertinent details of the repair are on file at the agency.

Work Order Number: 19827 Date: 1/2/2009
Signed: [Signature] Inspector for
MUNCIE AVIATION CO. CRS#AJVR135C
MUNCIE, IN 47308 765-289-7141

MUNCIE AVIATION COMPANY C.R.S. # AJVR135C

DATE	Tach	A/C TT	Make	Meridian	Ser.No.
			Piper	PA46-500TP	4697092

Switched XM music from the #1 music input to the #2 music input. Removed rudder trim/volt/amp meter assembly. Disassembled the faceplate and replaced 10 bad lamps. Reassembled and ops checked good in the aircraft.

The aircraft / component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed. Pertinent details of the repair are on file at the Agency.

Work Order No.: F5012 Date: 01-02-09
Signed: [Signature] Inspector for
MUNCIE AVIATION COMPANY C.R.S. #AJVR135C
MUNCIE, IN 47303-9776 (765) 289-7141

Aircraft Time: 1308.8

PLEASE PLACE IN AIRCRAFT LOGBOOK

AIRCRAFT LOG

N14GV - Airframe Log

S/N-4697092

Date: 01-3-2009
Hobbs: 1309.2

Performed Annual Inspection I/A/W Piper ~~Maintenance~~ Maintenance Manual. Installed new vacuum regulator filter. Tightened air-conditioner compressor belt. Installed new emergency nose gear down spring. Adjusted nose wheel steering clearance. Adjusted main landing gear track and wheel alignment. Serviced hydraulic power pack with hydraulic fluid. Replaced right navigation lamp. Perform 7 year / 2000 hour pressure vessel inspection. Performed 1 year special inspections. Performed 30, 90, and 6 month special inspections. Performed 50 hour special inspections. C/W SB1175A N/A by previous replacement. C/W SB1190A quadrant inspection. Cleaned and inspected outflow and safety valves. Performed main battery capacity check. Battery check cap check showed 70% Replaced battery with New Concord RG-41. Inspected ELT I/A/W 91.207. Due next 9/2010. Installed all panels and interior. Checked AD's thru this date. No AD's due at this time. Ground run and test flight were normal with no noted discrepancies at this time. I certify that this aircraft was inspected I/A/W an annual inspection and was determined to be in an airworthy condition.

144744716 AP/IA

Total To
Carry Forward

*****MUNCIE AVIATION CO. CRS#AJVR135C*****

N14GV

PA-46-500TP

S/N: 4697092

Owned by:

NUMBER ONE FOR GREAT VENEERS LLC AND GV AERO LLC
3511 Silverside Rd. Suite 105
Wilmington, DE 19810-4902

Remove this aircraft from the Piper 100 hour progressive inspection program (manual)

Piper part number 767-009

And return it to the requirements of an Annual inspection.

This change is effective as of the Annual Inspection dated January 3, 2009 at Hobbs 1309.2.

Kevin Stewart 3201234

N14GV
AIRFRAME
03-17-09

HOBBS: 1337.9

WO: 6424

Resealed left and right brake calipers with o-rings P/N MS28775-222 (MN85865). Replaced brake linings left and right P/N 066-06200 (MN85865). Replaced brake disc left and right P/N 164-07800 (MN85865). Resealed co-pilots right brake master cylinder with P/N's MS28775-111 (MN85865) o-ring, MS28775-114 (MN85865) o-ring, MS28775-012 (MN85865) o-ring and 756-618 (MN86824) nylon washer. Bleed and serviced brakes using Mil-5606 hydraulic fluid. END.


Rodney Crouch
A&P 3274051

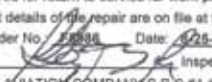
Kentucky Airmotive, Inc.
709 Airport Road
Mt. Sterling, KY 40353
(859) 498-6633

Total To
Carry Forward

Registration No. _____

*****MUNCIE AVIATION COMPANY C.R.S. # AJVR135C*****

Removed NDU s/n 0425-007, sent for repair and reinstalled unit. Removed #1 GNS530 s/n 78401476 and #2 GNS530 s/n 78401898, replaced memory batteries in both, and reinstalled units. Performed ground alignment of both ADHARS. Ground checked good.

Make: Piper Ser. No.: 4887082
Model: PA46-500TP Reg. Mark: N14GV
The aircraft / component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed. Pertinent details of the repair are on file at the Agency.
Work Order No. 1337.9 Date: 07-26-09
Signed:  Inspector for
MUNCIE AVIATION COMPANY C.R.S. #AJVR135C
MUNCIE, IN 47063-9778 (765) 289-7141



Certificate No. _____

Aircraft (Hobbs) Time: 1366.2
PLEASE PLACE IN AIRCRAFT LOGBOOK

AIRCRAFT LOG

N14GV
AIRFRAME
11-23-09

HOBBS: 1400.7

WO: 6540

Replaced right main tire P/N 606C86-6 8Ply, and tube P/N TR-20 (DR0350088) and balanced. Serviced tire with 55lbs of nitrogen. Reinstalled tire and wheel assembly on aircraft. END.

Kentucky Airmotive, Inc.
709 Airport Road
Mt. Sterling, KY 40353
(859) 498-6633

Rodney Crouch
A&P 3274051

Total To
Carry Forward



325 Airport Road
Washington, PA 15301
(724) 228-6400
Fax (724) 228-6448
custservice@cheyenneair.com

AIRCRAFT LOG

N14GV

S/N 4697092

W/O #7832 AFTT: 1424.2 HOBBS: 1424.2 TCSN: 961 02/05/10

C/W Event #1 and #2 Inspection per Piper Manual 767-009 revised 04/15/07.
Installed POH Revisions #22 and #23 in aircraft. Verified current Registration and Airworthiness Certificates in aircraft.
C/W 50 HR Propeller heater inspection per 30-60-00.
C/W 100 HR ICA requirements in POH.
C/W 100 HR ECTM download.
C/W 100 HR Lubrication items.
C/W 100 HR/1 YR Control cable terminal corrosion inspection (SL 1069).
C/W 300 HR Oxygen cylinder system inspection.
C/W 400 HR/6 MO Propeller lubrication.
C/W 30 Day Check standby attitude indicator emergency power supply for condition and security.

PAGE ONE OF THREE

AIRFRAME LOG **N14GV** **S/N 4697092**
W/O #7832 AFTT: 1424.2 HOBBS: 1424.2 TCSN: 961 02/05/10

- C/W 30 Day Inspection of aircraft main battery and compartment. Performed capacity check and recharge.
- C/W 30 Day Portable fire extinguisher inspection and weight check.
- C/W 3 MO Hydraulic pump reservoir fluid level check.
- C/W 3 MO Brake reservoir fuel level check. Leak checked, no leaks noted.
- C/W 1 YR ELT Inspection per FAR 91.207(d). Battery due 09/2010.
- C/W 1 YR Hand held fire extinguisher weight check.
- C/W 1 YR Pilot oxygen mask system check.
- C/W 1 YR Inspection of cabin pressurization system operation.
- C/W 1 YR Window prism inspection of copilot windshield and cockpit side windows. No cracks noted.
- Installed barrier curtain over GCU in battery box area.
- Performed test flight. Leak checked vacuum lines and controller lines. Checked outflow and safety valves. Replaced controller. Installed overhauled unit S/N 37-C0872. removed S/N 109-C0377. Ground ops. checked.
- Stripped, dressed, and painted propeller.
- Adjusted aft top cowl attach points.
- Set engine idle and safetied.
- C/W **SB 1192** Beta/reverse lockout inspection.

PAGE TWO OF THREE

Total To
Carry Forward

AIRFRAME LOG **N14GV** **S/N 4697092**
W/O #7832 AFTT: 1424.2 HOBBS: 1424.2 TCSN: 961 02/05/10

- C/W **SB 1181B** Flap track/splice inspection. This is terminating action.
- C/W **SB 1195A** Antenna security inspection. No defects noted.
- C/W **AD 2008-26-11 (SB1192)** Stall heat ops. checked. Installed kit P/N 88452-002 per **SB 1192**. This is terminating action.
- **AD 2010-01-03** FFE portable fire extinguisher inspection, N/A aircraft not equipped.

PAGE THREE OF THREE

CHEYENNE AIR SERVICE
325 AIRPORT ROAD
WASHINGTON PA 15301
PH. 724-228-6400 FAX 724-228-6448

I CERTIFY THAT THIS AIRCRAFT, AIRFRAME, ENGINE, PROPELLER IDENTIFIED HAS BEEN INSPECTED IN ACCORDANCE WITH EVENT #1 AND #2/ANNUAL INSPECTION OF PAPER MANUAL 767-009 AND APPROVED ON WO# 7832 DATE 02/05/10 TOTAL TIME 1424.2 FOR RETURN TO SERVICE FOR THE WORK PERFORMED.

SIGNED: Ray J. Kephau FOR APPROVED REPAIR STATION GW1R181X

N14GV
AIRFRAME
03-04-10

HOBBS: 1433.2

WO: 6579

Trouble shoot avionics fan circuit breaker tripping. Found broken circuit breaker. Replaced circuit breaker P/N 7277-2-3 with customer supplied breaker. END.

Michael Miller
Michael Miller
A&P 2880985

Kentucky Airmotive, Inc.
709 Airport Road
Mt. Sterling, KY 40353
(859) 498-6633

*****MUNCIE AVIATION COMPANY C.R.S. # AJVR135C*****

Repaired trim switch. Removed and replaced annunciator panel. Ramp checked good.

Make: Piper Ser. No.: 4897092

Model: PA46-500TP Reg. Mark: N14GV

The aircraft / component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed. Pertinent details of the repair are on file at the Agency.

Work Order No. F7044 Date: 4-15-10

Signed: [Signature] Inspector for
MUNCIE AVIATION COMPANY C.R.S. #AJVR135C
MUNCIE, IN 47303-9778 (765) 289-7141

MAC

Aircraft (Hobbs) Time: 1455.2

PLEASE PLACE IN AIRCRAFT LOGBOOK



N14GV
AIRFRAME
09-17-10

HOBBS: 1508.4

WO: 6649

Removed and replaced alternator with customer supplied alternator P/N ES4019-1 S/N 50555. Bleed brakes in left and right sides. Replaced customer supplied ELT battery P/N 452-0130. Inspected ELT in accordance with FAR 91.207. Battery next due Jan 2013. END.

[Signature]
Michael Miller
A&P 2880985

Kentucky Airmotive, Inc.
709 Airport Road
Mt. Sterling, KY 40353
(859) 498-6633

Registration No. _____

N14GV
AIRFRAME
9-22-10

HOBBS: 1514.1

WO: 6650

No. _____

Resealed pilots right and left brake master cylinders with P/N's MS28775-111 (AV5886426), MS28775-114 (AV5886426), MS28775-012 (AV5886426) o-rings and 095-01100 (AV5886426) washer seal. Bleed and serviced brakes using Mil-5606 hydraulic fluid. END.

[Signature]
Rodney Crouch
A&P 3274051

Kentucky Airmotive, Inc.
709 Airport Road
Mt. Sterling, KY 40353
(859) 498-6633

I HEREBY CERTIFY THAT THE ALTIMETER, ENCODER,
AND STATIC SYSTEM TESTS REQUIRED BY FAR 91.411
HAVE BEEN PERFORMED AND MEET SPECIFICATIONS.

Static Alt. meter Tested To 30000 Feet

ALTIMETER #1 TESTED TO 30000 FEET

ALTIMETER #2 TESTED TO 30000 FEET

ENCODER #1 TESTED TO 30000 FEET

ENCODER #2 TESTED TO 30000 FEET

SYSTEM TEST DATE 11-1-10

I HEREBY CERTIFY THAT THE ATC TRANSPONDER TEST
REQUIRED BY FAR 91.413 WAS PERFORMED THIS DATE AND
FOUND TO COMPLY WITH FAR 43, APPENDIX F.

MAKE: Cessna MODEL: LT-47 SERIAL NO.: 83705290

MAKE: Cessna MODEL: LT-47 SERIAL NO.: 83705857

SYSTEM TEST DATE 11-1-10

TESTED BY Kevin Stewart # 2541642

Mustang
Aviation Inc.

FAA CRS# UTYR015L
Lexington, KY 40510

READS

N14GV PA46-500TP S/N: 4697092 December 26, 2010

Removed battery P/N: 601-910 S/N: 40268959. Installed
battery P/N: 601-910 S/N: 40378174. Due to completely
discharged cold soaked 40268959

Concord RG-41 ACTT: 1547.3

Kevin Stewart 3201234

Kevin Stewart 12-26-10

N14GV PA46-500TP S/N: 4697092 January 6, 2011

Removed battery P/N: 601-910 S/N: 40378174. Installed
battery P/N: 601-910 S/N: 40388605. Due to Battery
4038174 not holding charge.

Concord RG-41 ACTT: 1555.0

Kevin Stewart 3201234

Kevin Stewart 1-6-11

N14GV PA46-500TP S/N: 4697092 January 25, 2011

Installed new flash tube assembly on left wing strobe light.
P/N: 762-124 (02-0250276-02 Whelen).

ACTT: 1562.6

Kevin Stewart 3201234

Kevin Stewart 1-25-11

Signature

Certificate No.

Total To
Carry Forward

AIRCRAFT LOG

N14GV
Propeller
02-04-2011

HOBBS: 1571.8

WO: 6708

Removed right strobe power supply P/N 01-0770168-01 S/N 01051 and replaced with P/N 01-0770168-01 S/N 02829. END.

Michael Miller
A&P 2880985

Kentucky Airmotive, Inc.
709 Airport Road
Mt. Sterling, KY 40353
(859) 498-6633

N14GV
Propeller
02-04-2011

HOBBS: 1571.8

WO: 6708

Replaced one propeller deice boot P/N 4E1601-10 (SP G14627). Sanded dressed and painted propeller with epoxy propeller coating. Removed and inspected propeller deice brushes and re-installed. Serviced propeller with Aeroshell 6 grease. END.

Michael Miller
A&P 2880985

Kentucky Airmotive, Inc.
709 Airport Road
Mt. Sterling, KY 40353
(859) 498-6633

Total to
Carry Forward

Registration No.

MUNCIE AVIATION CO. CRS#AJVR135C



C/W 50 Hr.30.90 day 6 Mo and 1 y Specials
N14GV Date 3/4/2011 A/C 1579.4 Hrs.TT 1579.4 1085 Cycles
Annual inspection completed this date Ref. Piper Inspection Event #1 & 2 Insp.
C/W FAR 91.207d (a)1,2,3 & 4 After ELT Battery Replacement Check Ok.
PSB1195B Extends inspection time to 4000 Hrs for C1-139 antenna installation
C/W PSB1204 Wing structure life limit determined to be in NORMAL category
C/W PSB1205 Relocation of the PY Heater Ground wire Termination per part 1 & II
C/W PSB1218 Rudder skin inspection No discrepancies noted
Replaced Mass Flow Control valve P/N 686-223 (13000360-26) S/N 361 Removed S/N 146
Replaced Right main gear door hinge P/N 83721-004.
Installed all new Brake Linings P/N 066-06200 brake disc thickness ok
Replaced Nose Gear down spring with new P/N 687-931 per Chapter 32-30-00
Serviced Oxygen to 1850 psi
Starter Generator Overhauled see 8130 for details
Capacity tested Main Battery Checks ok
Stand By Power supply capacity Test Ok
See AD Listing dated 3/1/2011 for Details
ELT Battery Due 1-2013
IFR Certification Due 11/2012
PSL1138 Safe flight parts on Backorder

I certify that this Airframe has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition.
Repair Station No. AJVR135C
Make Piper Ser.No. 4697092
Model PA46-500TP Reg.Mark N14GV
The aircraft/component identified above was repaired and inspected in accordance with current Regulations of Federal Aviation Agency, approved for return to service
Pertinent details of the repair are on file at the Agency
Work Order No. 13259 Date 3/4/2011
Signed [Signature] Inspector for
MUNCIE AVIATION CO. CRS#AJVR135C
MUNCIE, IN 47308 765-289-7141

MAC

AIRCRAFT LOG

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

*******MUNCIE AVIATION CO. CRS#AJVR135C*******

N14GV
 Connected Enviro systems break out box TE1300100-1
 Verified low voltage output at controller, Replaced Flow
 Valve P/N1300490-21 S/N 188, Replaced Bleed air
 fitting valve "O"ring P/N485-305, Replaced mass flow
 Controller with OH P/N 1300490-26 S/N 362
 Ground check on ground ok
 emergency Valve Sticking no further action taken

Make **Meridian** Ser.No. **4697092**
 Model **PA46-500TP** Reg.Marl **N14GV**
 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
 Pertinent details of the repair are on file at the agency
 Work Order Number **T1304** Date **4/22/2011**
 Signed *[Signature]* Inspector for
MUNCIE AVIATION CO. CRS#AJVR135C
MUNCIE, IN 47308 765-289-7141

MAC

Date

*****MUNCIE AVIATION COMPANY C.R.S. # AJVR135C*****

Removed GMX200 s/n 17000857 and
installed loaner GMX200 s/n 17000857.
Ops checked good.

Make: Piper Ser. No.: 4697092Model: PA46-500TP Reg. Mark: N14GV

The aircraft / component identified above was repaired and
inspected in accordance with current Regulations of the
Federal Aviation Administration and found airworthy, and
is approved for return to service for work performed.

Pertinent details of the repair are on file at the Agency.

Work Order No. 8879 Date: 8-20-11Signed: [Signature] Inspector for

MUNCIE AVIATION COMPANY C.R.S.#AJVR135C

MUNCIE, IN 47303-9778 (765) 289-7141

MAC

Aircraft Hobbs: 1606.7

PLEASE PLACE IN AIRCRAFT LOGBOOK

N14GV PA46-500TP s/n: 4697092 June 16, 2011
ACTT: 1617.4

Removed loaner GMX200 s/n: 17000857 and installed
repaired GMX200 s/n: 17001267. Ops check good.

Kevin Stewart 3201234

Total To
Carry Forward

Kevin Stewart 6-16-2011

Registration No. _____

and Remarks

Signature

Certificate No.

*****MUNCIE AVIATION CO. CRS#AJVR135C*****

N14GV **DATE** 8/4/2011 **Tach** 1628.9 **A/C TT**
Replaced 2 Airconditioner hoses P/N 566-360 &
566-369, Replaced Pilots Expansion Valve P/N 765-216
Replaced Receiver Dryer P/N 601-218, Leak tested ok
Serviced with 2.25 lbs of 134A Coolant.
Replaced Prop Deice Module P/N 691-234 ops tested
Ok, Replaced Left Nav light bulb P/N W1290-28

Make: Meridian Ser. No. 4697092
Model: PA46-500TP Reg. Mark: N14GV

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

Pertinent details of the repair are on file at the agency

Work Order Number T1507 Date 8/4/2011Signed: [Signature] Inspector for

MUNCIE AVIATION CO. CRS#AJVR135C

MUNCIE, IN 47308 765-289-7141

MAC

*****MUNCIE AVIATION CO. CRS#AJVR135C*****

N14GV **DATE** 8/4/2011 **Tach** 1628.9 **A/C TT**
Performed Compressor Wash Ref P&W MM Ch 71

Make: Meridian Ser. No. 4697092
Model: PA46-500TP Reg. Mark: N14GV

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

Pertinent details of the repair are on file at the agency

Work Order Number T1507 Date 8/4/2011Signed: [Signature] Inspector for

MUNCIE AVIATION CO. CRS#AJVR135C

MUNCIE, IN 47308 765-289-7141

MAC

AIRCRAFT LOG

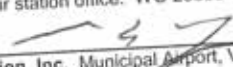
Date: 09/14/11
Hobbs: 1641.9

Aircraft Log
PA46-500TP

N14GV
Aircraft SN: 4697092
Date in service 8/22/2001

Performed Enviro systems complete ECS and temp control test. Found post SL1104 mass flow computer installed in pre SL1104 system. Flow sensor assembly modified by Enviro system, P/N 1300464-12 S/N 383. Installed new SL1104 kit, P/N 88417-003. Replaced air conditioning compressor, P/N 557-802, receiver/dryer, P/N 601-218, and hose, P/N 566-359. Removed access panels under left wing and cleaned and sealant off, cleaned sealant from nut plates inside wing. Resealed nut plates and panels. Replaced right main tube, P/N 092-315-0 and serviced tire with nitrogen. Replace EADI bottom bulb, P/N 327. Bled brakes. C/W Piper SB1173A. Installed new AC and alternator belt, P/N 73965-023, 73965-024. C/W Piper SB1234 by replacing the engine oil cooler control valve, P/N 592-712, oil temperature in-77 Oil temperature out-68. Performed cap test on main battery. Installed new cam lock fastener, P/N 584-219. Replaced right side main gear striker plate, P/N 83654-012

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance identified below 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 28380

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

Total To
Carry Forward

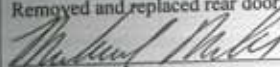
Registration No. _____

N14GV
AIRFRAME
01-06-2012

HOBBS: 1696.2

WO: 6837

Removed and replaced rear door cable P/N 89630-005 on cabin door. END.


Michael Miller
A&P 2880985

Kentucky Airmotive, Inc.
709 Airport Road
Mt. Sterling, KY 40353
(859) 498-6633

Date



INTERNATIONAL AIRPORT
PO BOX 35126 - DES MOINES, IOWA 50315-0302
TELEPHONE (515) 256-5300 - FAX (515) 256-5537
dmfs.com

04/06/2012 N14GV PIPER PA 46-500TP SN 4697092
HOBBS: 1728.1 TOTAL: 1728.1 TOTAL CYCLES 1192

MAKE MODEL SERIAL № TOTAL
PRATT & WHITNEY PT6A-42A PCE-RM0093 1728.1
HARTZELL HC-E4N-3Q HH1287 1728.1

Complied with an Annual Inspection per Piper PA 46-500TP Airplane Maintenance Manual, 767-005, dated 07/01/2010, Event 1 and 2 Inspection check list Chapter 5-20-00

1. Complied with 30 day inspection items: standby attitude emergency power supply, battery and compartment, portable fire extinguisher
2. Complied with 90 day inspection items: Hydraulic Pump Reservoir, Brake Reservoir
3. Complied with 50 hour oleo struts for proper extension and evidence of fluid leakage, landing gear 12-10-00, serviced all landing gear struts with hydraulic fluid and nitrogen per Piper PA 46 Maintenance Manual Chapter 32.
4. Complied with Piper SB 1204 dated 12/18/2009. Operating history of this aircraft has been determined to be "Category 1, Normal Usage" at this time.
5. Piper SB 1230 dated 06/06/2011 previously complied with per Piper SB 1177
6. Complied with Piper SB 1236 dated October 06, 2011, landing gear servicing and placard replacement as directed by SB instructions. PN (2) 684-947 MLG and PN (1) 684-945 NLG.
7. Complied with Piper SB 1243C dated 03/07/2012 per Triumph Actuation Systems, LLC. Service Bulletin 1FA13059-32-0001 dated December 16, 2011. Hydraulic pump SN FAH0109 has been found to be assembled correctly. The hydraulic pump has been marked with a "C" in the MODS INCORPORATED area. Performed gear retraction and extension checks. No defects noted at this time
8. Piper SB 1237 dated 08/10/2011 Static wick discharger replacement group II does not apply. Dayton Granger wicks are not installed on this aircraft. Complied with annual static wick and base inspection and tests. Replaced 16 PN 452-124 bases and static wicks PN 456-904
9. Complied with Piper SL 1082 dated 06/25/2004. Complied with 600 hour fuel filter time change. Installed new airframe fuel filter PN AC-B040F-1240, re-identified fuel filter assembly with new PN AD-B474-12Y17. SN 0133U.

Total To
Carry For

Registration No. _____



INTERNATIONAL AIRPORT
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dmfs.com

04/06/2012 N14GV PIPER PA 46-500TP SN 4697092
HOBBS: 1728.1 TOTAL: 1728.1 TOTAL CYCLES 1192

10. Complied with Piper SL 1131 Dated 08-04-2010, Aileron sector bearing lubrication during annual inspection
11. Complied with Piper SL 1135 dated 10/19/2010 Control Cable / Pulley Inspections during Annual Inspection
12. Complied with Piper SL 1155 dated 01/30/2012 Ground Idle Adjustment
13. Completed battery PN RG-41 SN 40388605 capacity test per Concorde Instructions for Continued Airworthiness, battery found to be serviceable at this time. Next test due 200 hours or 3 months time in service.
14. Complied with ELT inspection per CFR 91.207 (d), (1) Proper installation; (2) Battery corrosion; (3) Operation of the controls and crash sensor; and (4) The presence of a sufficient signal radiated from its antenna. No defects were noted at this time. Battery replaced, expires 10/2013
15. Complied with L-3 Instructions for Continued Airworthiness, Electric Attitude Indicator Standby Battery Capacity Test, PS-834A Part Number 501-1682-01 Serial Number 1645. This unit was tested in accordance with the PS-834A Maintenance Manual part number TP475 Revision A Change 1 dated June 6 2006 and L-3 Service Letter SL 120 Revision F dated November 30 2009. Found to be serviceable at this time.
16. Complied with 300 hour Stailer - Generator inspection, found to be serviceable at this time.
17. Performed 500 hour / Annual ground pressurization check per Pressurization System Test per Piper PA 46-500TP Maintenance Manual Chapter 21-30-00.
18. Complied with annual / 1000 Hour window inspection per Piper PA46-500TP Maintenance Manual Chapter 56-00-00, no defects noted at this time.
19. Complied with 1 Year engine mount to fuselage bracket inspection, no defects at this time
20. Complied with 1 Year Pilot's oxygen mask test per 35-10-00.
21. Complied with 5 year oxygen bottle hydrostatic test, and 5 year oxygen bottle regulator overhaul, PN 800114-12, SN C06040058, serviced system to 1800 psi

Certificate No. _____



INTERNATIONAL AIRPORT
PO BOX 35126 - DES MOINES, IOWA 50315-0302
TELEPHONE (515) 256-5300 - FAX (515) 256-5537
dmfs.com

04/06/2012 N14GV PIPER PA 46-500TP SN 4697092
HOBBBS: 1728.1 TOTAL: 1728.1 TOTAL CYCLES 1192

22. Complied with the 5 year attachment fitting corrosion inspection reapplied Dinitrol AV corrosion inhibiting compound (PN 89500-800) per Piper PA 46-500TP Maintenance Manual Fwd and aft wing spar to fuselage attach fittings 55-40-00, Fwd vertical fin attach fittings 55-30-00, 55-20-00, Elevators trim tab push rods 55-20-00, Fwd and aft horizontal stabilizer attach fittings 55-10-00.
23. Complied with 2 Year / 500 hour fuel strainer inspection IAW Piper PA-46 500TP Maintenance Manual Chapter 28. No discrepancies at this time.
24. Installed Overhauled Vacuum Check Valve PN 1H37-1 SN 2020-17. Overhaul accomplished by Aero Accessories Form Tracking # 012051, Work Order PO# 50000597.
25. Piper VSP 209 Dated 04/29/2011 Zodiac Aerospace Service Bulletin MXH-35-240, Oxygen Harness Assembly, Inspection for Potential Defective Component does not apply to the currently installed harness
26. Removed right MLG door hinge pin P/N 83721-004 and installed new pin P/N 83721-004 IAW Piper PA-46 MM chapter 32
27. Replaced brake linings PN 66-62, replaced O-rings left brake piston, bled brakes, operational and leak checks satisfactory. IAW Piper PA-46 500TP Maintenance Manual chapter 32
28. Removed left and right main landing gear and nose gear bolts, upper and lower bushings, installed new bolts PN 691-315 and new bushings PN 542-857 and PN 67026-007 IAW Piper PA-46 500TP Maintenance Manual Chapter 32
29. Installed new main landing gear door brackets, PN 104560-004 and 104560-005, installed customer supplied brackets PN 83719-002 on left and right main landing gear per Piper PA 46-500TP maintenance Manual Chapter 32
30. Replaced nose landing gear spring PN 687-913, link assemblies PN 104723-002 and -003 per Piper PA 46-500TP Maintenance Manual Chapter 32
31. Installed new carbon Beta Block PN CA3026 IAW Piper PA-46-500TP Maintenance Manual 61-10-00.
32. Removed and replaced right wing partial rib PN 83079-003, left wing partial rib PN 83079-002 and 83294-003
33. Replaced fuse PN AGC-5. GEN and ALT Inop annunciator light system now ground checks satisfactory.



INTERNATIONAL AIRPORT
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TELEPHONE (515) 256-5300 - FAX (515) 256-5537
dmfs.com

04/06/2012 N14GV PIPER PA 46-500TP SN 4697092
HOBBBS: 1728.1 TOTAL: 1728.1 TOTAL CYCLES 1192

I certify that this Aircraft has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition. Other details of this inspection are on file at this agency under Work Order No. 18124, 18126.

Date Signed 04/06/2012:

Paul Cawthorn INSP. #4
Paul Cawthorn

Des Moines Flying Service, Inc., FAA CRS G9CR485J

AIR CENTER

Date: 4/12/2012; Aircraft: N14GV; Type: PA46-500TP; S/N: 4697092; Hobbs: 1734.20; Tach: ; Total Time: 1734.20; Engine - Type: ; S/N: ; Time: ; Shop Order #: 2412

Jacked aircraft and removed left hand main wheel assembly. Disassembled wheel assembly and installed new 600x6 tube. Reassembled wheel and torqued bolts to 150in lbs per data tag. Serviced tire to 55psi with Nitrogen and reinstalled onto aircraft.

The item identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and was determined to be in airworthy condition and is approved for return to service.

Paul Cawthorn
Repair Station # EAVR439D

AIRCRAFT LOG

N14GV
AIRFRAME
09-28-2012

HOBBS: 1774.6
Cycles: 1226

WO: 6936

Removed failed generator control unit P/N GC22, S/N 80235902 with remanufactured Lamar generator control unit P/N GC22 Rev L, S/N 80F70205. Test-ran engine, ops normal. END.

Sid Brantly
 Sid Brantly
 A&P 2754299

Kentucky Airmotive, Inc.
 709 Airport Road
 Mt. Sterling, KY 40353
 (859) 498-6633

N14GV
AIRFRAME
10-11-2012

HOBBS: 1774.6

WO: 6936

Replaced customer supplied nav light relay P/N PS50203-1. Replaced left main tire and tube P/N 6.00x6 8 ply (AV7450162. Serviced tire with nitrogen. END.

Michael Miller
 Michael Miller
 A&P 2880985

Kentucky Airmotive, Inc.
 709 Airport Road
 Mt. Sterling, KY 40353
 (859) 498-6633

Total To
 Carry Forward

Registration No.

Reg No: 14GV Aircraft: Piper PA46-500TP Serial No: 4697092

Work Order: 11133

I HEREBY CERTIFY THAT THE ALTIMETER, ENCODER, AND STATIC SYSTEM TESTS REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED AND MEET SPECIFICATIONS.

ADC #1 TESTED TO 30,000 FEET
 ADC #2 TESTED TO 30,000 FEET
 STBY ALTIMETER TESTED TO 30,000 FEET

SYSTEM TEST DATE 11-13-12

I HEREBY CERTIFY THAT THE ATC TRANSPONDER TEST REQUIRED BY FAR 91.413 WAS PERFORMED THIS DATE AND FOUND TO COMPLY WITH FAR 43, APPENDIX F.

MAKE: GARMIN MODEL: GTX-327 SERIAL NO.: 83705290
 MAKE: GARMIN MODEL: GTX-327 SERIAL NO.: 83705857

SYSTEM TEST DATE 11-13-12

TESTED BY *Roll Smith* 25416-12

Mustang Aviation Inc.

4316 Hangar Dr
 Lexington, KY 40510
 859-255-1902
 FAA CRS # UTYR015L

Signature

Certificate No.

N14GV
AIRFRAME
12-26-2012

NOTES
HOBBS: 1800.9

WO: 6969

Removed right primary flight display P/N 84-133-1 S/N 0409-004 for repairs. Installed same primary flight display P/N 84-133-1 S/N 0409-004 after repairs by S-TEC Corporation. END.


Michael Miller
A&P 2880985

Kentucky Airmotive, Inc.
709 Airport Road
Mt. Sterling, KY 40353
(859) 498-6633

ACR Electronics, Inc.
Artex Products - CAGE Code 60253
Fort Lauderdale, FL 33312
LOG BOOK ENTRY 1-29-2013
E.L.T. BATTERY
REPLACEMENT DATE Mar/2015



DES MOINES
FLIGHT SERVICE

INTERNATIONAL AIRPORT
PO BOX 35126 - DES MOINES, IOWA 50315-0302
TELEPHONE (515) 256-5300 - FAX (515) 256-5537
dmfs.com

05/21/2013
HOBBS: 1812.8

N14GV
TOTAL: 1812.8

PA46-500TP
CYCLES: 1253

SN 4697092

	MAKE	MODEL	SERIAL N°	TOTAL	SMOH	TSHSI
ENGINE	P & W	PT6A-42A	PCE-RM0093	1812.8	1812.8	0.0
PROP	HARTZELL	HC-E4N-3Q	HH1287	1812.8	170.9	

Complied with an Annual Inspection per Piper PA 46-500TP Airplane Maintenance Manual, 767-005, dated 02/16/2012, Event 1 and 2 Inspection check list Section 5-20-00

1. Complied with 50 hour oleo struts for proper extension and evidence of fluid leakage, landing gear 12-10-00
2. Complied with 7 day Oxygen Cylinder Inspection
3. Complied with 30 day inspections; standby attitude emergency power supply, battery compartment, portable fire extinguisher, no defects noted at this time
4. Complied with 90 day inspection items; Brake and hydraulic reservoirs
5. Complied with Annual / 1000 hr window inspection IAW Piper PA46-500TP MM 56-00-00
6. Complied with 1 year Pilots oxygen mask test, completed system test, Piper PA46-500TP maintenance manual chapter 35-10-00.
7. Complied with the 1 year visual inspection of the engine mount to fuselage attachment brackets and attaching hardware for condition and security. Re-torque engine mount bolts.
8. Complied with 1 year / 500 Hour cabin pressurization test. Performed cabin pressurization test per Piper PA-46-500TP maintenance manual 21-30-00. No defects noted at this time.
9. Battery PN RG-41, SN 40388605 Completed Recurrent Capacity Testing to Verify Continued Airworthiness battery found to be at 94%. Next test due Nov 20, 2013 (6 Months)



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05/21/2013
HOBBS:1218.2

N14GV
TOTAL: 1218.8

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10. Complied with L-3 Instructions for Continued Airworthiness, Electric Attitude Indicator standby battery capacity test. PS-834A Part Number 501-1682-01 Serial Number 1645. Battery under test will last for a minimum of 45 minutes this unit under test lasted for 76 Minutes and 50 seconds, unit passes.
11. Complied with Piper SB 1204 dated 12/18/2009. Operating history of this aircraft has been determined to be "Category 1, Normal Usage" at this time.
12. Complied with Piper SL 1131 dated 08/04/2010 Aileron Sector Bearing Lubrication during Annual Inspection
13. Complied with Piper SL 1135 dated 10/19/2010 Control Cable / Pulley Inspections during Annual Inspection
14. Complied with ELT inspection per CFR 91.207 (d)
 - (1) Proper installation; (2) Battery corrosion; (3) Operation of the controls and crash sensor; and, (4) The presence of a sufficient signal radiated from its antenna;
 ELT battery expires 04/2015
15. Installed new static wick base PN 452-124 on the left aileron inboard location.
16. Tested the resistance of all of the static wicks as set forth in the Piper PA-46-500TP Maintenance Manual. No defects noted.
17. Adjusted elevator trim cable tension IAW Piper PA46-500TP Maintenance Manual 27-30-00.
18. Installed New Nose Gear down spring PN 687-931 IAW Piper PA46-500TP Maintenance Manual 32-30-00.
19. Installed new hydraulic power pack hoses PN 84012-024 and 84012-025.
20. Serviced main landing gear struts with fluid and nitrogen IAW Piper PA-46-500TP Maintenance Manual 12-10-00.
21. Installed two new o-rings PN MS 28775-011 on left brake caliper for the bleeder fitting and pressure fitting.
22. Complied with Airborne 1H37 Check Valve Annual Inspection. No defects noted



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I certify that this *Aircraft* has been inspected in accordance with an *Annual Inspection* and was determined to be in an airworthy condition. Other details of this inspection are on file at this agency under Work Order No. **18448**.

Date Signed 05/21/2013:

Josh Boyd
Josh Boyd



Des Moines Flying Service, Inc.,

FAA CRS G9CR485J

06-21-2013
N14GV PA46-500TP SN:4697092
ACTT: 1815.6
PT6A-42A SN: PCE-RM0093
TTSN: 1815.6 TSHSI: 2.8 Total Cycles: 1255
Hartzell HC-E4N-3Q SN: HH1287
TTSN: 1815.6 TSPOH: 173.7 OH Date: 09-06-2011

END of Logbook 1