

AIRCRAFT LOG

**Piper** N422P

AIRCRAFT LOG

PIPER AIRCRAFT, INC.

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

N422P

Aircraft
Registration number

Part No. 230715

NOTICE

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

PAINT TYPE: Dupont Imron Polyurethane

AIRCRAFT DESCRIPTION

Registration No. N422P

Model: PA-32-301FT Popular Name: PIPER 6X

Serial No.: 3232065 Type Certificate No.: A3SO
D2037HD & P1164HD P1183HD

Colors: WHITE & RUBY MET./LAS VEGAS GOLD MET.

Engine Manufacturer: LYCOMING Serial Numbers: Single L-31887-48E

Original Engine Model: IO-540-KIG5 Left _____ Right _____

Propeller Manufacturer: HARTZELL Hub or Serial Number: Single HK1237B

Original Propeller Model: HC-I3YR-1RF Left _____ Right _____

Blade Numbers

Left	Right
<u>K43506</u>	_____
<u>K43504</u>	_____
<u>K43507</u>	_____

2007 MODEL

COMPLIANCE WITH FAA AIRWORTHINESS DIRECTIVES

[illegible]

COMPLIANCE WITH FAA AIRWORTHINESS DIRECTIVES

[illegible]

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
FEB 21 2007	Brought Forward →	10.9		I find that the aircraft meets the requirements for the certification requested and have issued a Standard Airworthiness Certificate.
				The Altimeter and Static System Test required by FAR 91.411 have been performed. The altimeter(s) have been tested:
			On (Pri) 12/14/06 (Sec) 10/17/06	
			34,500 ft 20,000 ft	
			The ELT is installed per FAR 91.207. Battery Replacement date: DEC 2008	
			Dated: FEB 21 2007	
			John S. Hambleton	
			ODARF-511281-CE Piper Aircraft, Inc. Vero Beach, Florida	
Total To Carry Forward		10.9		John S. Hambleton

Registration No. N422P

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 E.		
1. Make <u>GARMIN</u> Model <u>GTX330</u> S/N <u>84124259</u>		
2. Make <u>NA</u> Model <u>NA</u> S/N <u>NA</u>		
Details of this inspections are on file at this facility under:		
ACFT S/N <u>3232065</u> Date <u>1/26/07</u>		
The Automatic Pressure Altitude Reporting Equipment Test required by FAR Part 91.217 have been performed this date: <u>2/1/07</u>		
<u>John S. Hambleton</u>		
John S. Hambleton		
ODARF-511281-CE		
Piper Aircraft, Inc.		
Vero Beach, Florida		

AIRCRAFT LOG

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

MAKE: Piper
MODEL: PA32-301
S/N: 3232065
REG. NO: N422P
WORK ORDER:
120-03-2007

Piper Aircraft, Inc.
Repair Station No. ZPAR410X
2926 Piper Drive
Vero Beach, FL 32960
Phone: 772-567-4361 ext 2671

DATE: 3/2/2007
A/C TSN: 11.8
HOBBS: 11.8

Airframe Entries

Reworked forward cabin door lower aft edge and adjusted striker plate to fair door to fuselage. Rework acceptable.

Maintenance Release

The aircraft and/or component(s) on N422P was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 120-03-2007, Dated 3/5/2007.

DATE: 3/2/2007

SIGNED:

Frank Hoas



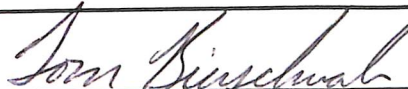
Work Order: 120-03-2007

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Total To Carry Forward				
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Registration No. N422P



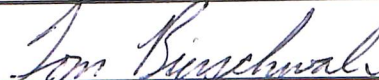
and Remarks	Signature	Certificate No.
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				AIRFRAME RECORD ENTRY	
Registration	N422P	Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone 210) 384-3388 Fax 210) 384-3394		Hour Meter	37.1
Model No.	PA32-301FT			Total Time	37.1
Serial No.	3232065			Landings	
1. REMOVED COWLING AND NOSE BAGGAGE FLOORBOARD TO ACCESS ALTERNATOR OUT SYSTEM WIRING. INSPECTED WIRING AND FUSE. NO DEFECTS FOUND. GROUND RUN AIRCRAFT AND COULD NOT DUPLICATE INTERMITTANT ALT OUT LIGHT PROBLEM. REINSTALLED COWLING AND FLOORBOARD.					
The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order: 11M-394					
Date:	5-30-2007	Authorized Signature:	 Thomas A. Bierschwale		


AIRCRAFT LOG

Aircraft Time		Recorder			
				AIRFRAME RECORD ENTRY	
Registration	N422P	Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone 210) 384-3388 Fax 210) 384-3394		Hour Meter	25.2
Model No.	PA32-301FT			Total Time	25.2
Serial No.	3232065			Landings	
<ol style="list-style-type: none"> 1. REMOVED DEFECTIVE FUEL PUMP P/N 481-900, S/N 12BA61 AND INSTALLED NEW FUEL PUMP P/N 481-900, S/N 12BB9 IAW PA32-301FT MM CHAPTER 28-20-00. PUMP OPS CHECKED AND LEAK CHECKED GOOD. 2. REMOVED PILOT SIDE WINDOW INTERIOR TRIM AND INSTALLED FOAM TAPE AT CONTACT AREAS TO STOP RATTLE. REINSTALLED WINDOW TRIM. 3. ADJUSTED RUDDER TRIM ACTUATOR IAW PA32-301FT MM CHAPTER 27-20-00. OPERATIONAL CHECK SATISFACTORY. 4. TIGHTENED LOOSE MOUNTING CLAMP ON SHIMMY DAMPENER. CHECKED SHIMMY DAMPENER FOR PROPER SERVICE AND FOUND OK. ALL WORK PERFORMED IAW PA32-301FT MM CHAPTER 32-20-00. 5. SERVICED ALL LANDING GEAR STRUTS WITH 5606 HYDRAULIC FLUID AND NITROGEN IAW PA32-301FT MM CHAPTER 12-10-00. 					
<p>The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order: 11M-350</p>					
Date:	3-16-2007	Authorized Signature:	 Thomas A. Bierschwale		



Registration No. N422P

and Remarks		Signature	Certificate No.
			
AIRFRAME RECORD ENTRY Registration N422P Model No. PA32-301FT Serial No. 3232065		AIRFRAME RECORD ENTRY Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone 210) 384-3388 Fax 210) 384-3394	
		Hour Meter	57.0
		Total Time	57.0
		Page 1 of 1	
<ol style="list-style-type: none"> 1. C/W 50 HOUR INSPECTION IAW PIPER PA32-301FT FIRST 50 HOUR INSPECTION REPORT P/N 765-034. 2. ADJUSTED FORWARD AND AFT CABIN ENTRY DOOR STRIKER PLATES IAW PA32-301FT MM CHAP. 52-10-00. 3. ADJUSTED RUDDER CABLE TENSIONS IAW PA32-301FT MM CHAPTER 27-20-00. 4. ADJUSTED STABILATOR CABLE TENSIONS IAW PA32-301FT MM CHAPTER 27-30-00. 5. ADJUSTED AILERON CABLE TENSIONS IAW PA32-301FT MM CHAPTER 27-10-00. 6. INSTALLED NEW LANDING LIGHT BULB P/N GE 4596 IAW PA32-301FT MM CHAPTER 33-40-00. OPS CHECKED GOOD. 			
<p>I CERTIFY THAT AN 50 HOUR INSPECTION HAS BEEN PERFORMED ON THIS AIRCRAFT IN ACCORDANCE WITH FAR 91.409 (a)(1), AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. Pertinent details of the repair/inspection is on file at this repair station under Work Order: 11M-430</p>			
Date:	7-30-2007	Authorized Signature:	 Thomas A. Bierschwale



AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
<p>N422P Serial Number 3232065 Model PA-32-301FT 8/7/2008 Hour Meter 203.1 I have inspected this Aircraft and have determined that it is in a safe condition for a ferry flight for maintenance (Aircraft is out of Annual Inspection) from Pratt Industrial Airport (PTT) to San Antonio International Airport (SAT). Applied for and received a FAA Special Flight Permit for this ferry flight. This Special Flight Permit expires upon arrival at destination or August 16, 2008. See Special Flight Permit which has been installed in aircraft records for Operating Limitations for this flight.</p> <p>-- END --</p> <p> Randy C. Huitt A&P 3176911</p>				
Total To Carry Forward				



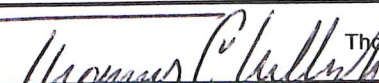
Registration No. N 422P

		 Leading the Business of Aviation			
Registration	N422P	Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 384-3388 Fax (210) 384-3394		Hour Meter	207.1
Model No.	PA32-301FT			Total Time	--
Serial No.	3232065			Cycles	--
				Page 1 of 3	
<ol style="list-style-type: none"> 1. COMPLIED WITH AN ANNUAL INSPECTION USING THE PIPER PA32-301 MAINTENANCE MANUAL CHAPTER 5 CHECKLIST AS AN INSPECTION GUIDE. 2. INSTALLED A NEW LANDING LAMP PART NUMBER 4596INSTALLATION COMPLETED IN ACCORDANCE WITH THE PIPER PA32-301 MAINTENANCE MANUAL, CHAPTER 33-40-00. 3. REMOVED THE LEFT MAIN WHEEL. DISASSEMBLED WHEEL, CLEANED WITH MINERAL SPIRITS AND PERFORMED A VISUAL INSPECTION. NO DISCREPANCIES WERE NOTED. INSTALLED NEW TIRE PART NUMBER 070-317-0, SERIAL NUMBER 8022W00410. TORQUED WHEEL THRU BOLTS. INSTALLED WHEEL ON AXLE. SAFTIED AXLE NUT. TORQUED BRAKE TIE BOLTS.INFLATED TIRE WITH NITROGEN. REFERENCE THE PIPER PA -32-301 MAINTENANCE MANUAL, CHAPTER 32-40-00 AND THE CLEVELAND TECH GUIDE AWBTSG0001-1. 4. REMOVED ARTEX ELT PART NUMBER 110-4, INSTALLED A NEW BATTERY PART NUMBER 452-0130, DUE REPLACEMENT ON OR BEFORE DECEMBER 2010. COMPLIED WITH FAR 91-207(D) PER MANUFACTURERS INSTRUCTION DOCUMENT # 570-1015, NO DISCREPANCIES FOUND. REINSTALLED AND COMPLETED ALL FUNCTIONAL TESTS. 5. SERVICED MAIN STRUTS TO 250 PSI AND NOSE WITH 225 PSI USING NITROGEN, WORK PERFORMED IN ACCORDANCE WITH THE PIPER PA-32-301 MAINTENANCE MANUAL CHAPTER 12-10-00. 6. COMPLIED WITH PIPER 100 HOUR LUBRICATION AS PER CHARTS 1-10. REFERENCE PA 32-301 MAINTENANCE MANUAL, CHAPTER 12-20-00. 					
<p align="center">-----CONTINUED NEXT PAGE-----</p>					

AIRCRAFT LOG

		 Leading the Business of Aviation			
Registration	N422P	Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 384-3388 Fax (210) 384-3394		Hour Meter	207.1
Model No.	PA32-301FT			Total Time	--
Serial No.	3232065			Cycles	--
				Page 2 of 3	
<p>7. COMPLIED WITH PIPER 30-DAY BATTERY AREA INSPECTION AS OUTLINED IN THE PIPER PA-32-301 MAINTENANCE MANUAL, CHAPTER 5-30-00 PAGE 3.</p> <p>8. COMPLIED WITH PIPER 30 DAY HANDHELD FIRE EXTINGUISHER INSPECTION. BOTTLE WEIGHT WAS FOUND TO BE 1 LB. 10 OZ. AT THIS INSPECTION. REFERENCE PA-32-301 MAINTENANCE MANUAL, CHAPTER 26-20-00.</p> <p>9. COMPLIED WITH PIPER 30 DAY FUEL SELECTOR STRAINER /BOWL DRAIN AND CLEAN. REMOVED FUEL BOWL AND CLEANED AS REQUIRED. REASSEMBLED FUEL STRAINER AND INSTALLED NEW PACKING PART NUMBER 485-330. INSTALLED FUEL BOWL OPS LEAK CHECKED AND FOUND SATISFACTORY. REFERENCE PA 32-301 MAINTENANCE MANUAL, CHAPTER 28-20-00.</p> <p>10. COMPLIED WITH THE PIPER 3 MONTH/12 MONTH ATTITUDE INDICATOR BATTERY CHARGE AND CAPACITY CHECK USING MID-CONTINENT INSTRUMENTS INSTALLATION MANUAL AND OPERATING INSTRUCTIONS MANUAL NUMBER 9015762 REV E, JANUARY 4, 2006. NO DISCREPANCY FOUND AT THIS INTERVAL. REINSTALLED STANDBY BATTERY, INSTALLATION PERFORMED IN ACCORDANCE WITH THE PIPER AIRCRAFT PA-32-301 MAINTENANCE MANUAL, CHAPTER 39-10-00.</p> <p>11. COMPLIED WITH PIPER 3-MONTH/12-MONTH INITIAL LEAD ACID BATTERY SERVICE/CAPACITY CHECK OF AIRCRAFT BATTERY PART NUMBER G-243, SERIAL NUMBER G02293186. REINSTALLED BATTERY IN AIRCRAFT. REMOVAL/INSTALLATION OF BATTERY ACCOMPLISHED IN ACCORDANCE WITH THE PIPER PA-32-301 MAINTENANCE MANUAL, CHAPTER 24-30-00.</p> <p style="text-align: center;">-----CONTINUED NEXT PAGE-----</p>					

Registration No. N422P

		 Leading the Business of Aviation			
Registration	N422P	Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 384-3388 Fax (210) 384-3394		Hour Meter	207.1
Model No.	PA32-301FT			Total Time	--
Serial No.	3232065			Cycles	--
				Page 3 of 3	
<p>12. COMPLIED WITH PIPER SERVICE LETTER 1105 AUTOMATIC BAGGAGE DOOR LIGHT SWITCH UPGRADE. INSTALLED KIT PART NUMBER 88422-002 AS PER INSTRUCTIONS. OPERATIONAL CHECK SYSTEM AND NO DISCREPANCIES WERE NOTED.</p> <p>13. COMPLIED WITH PIPER MANDATORY SERVICE BULLETIN 1187 VOLTAGE SUPPRESSOR REPLACEMENT BY INSTALLING PIPER KIT PART NUMBER 88432-002 REINSTALLED ALL ITEMS REMOVED AND FUNCTIONAL TEST REVEALED NO DEFECTS.</p> <p>14. DETERMINED PRECISION AIRMOTIVE LLC PRS-107 REVISION 4 HAS BEEN PCW, HEX PLUG IN REGULATOR COVER HAS A "G" ENGRAVED IN IT. PER PARAGRAPH (A) (2) THIS BULLETIN DOES NOT APPLY AND IS TERMINATING ACTION OF AD2008-08-14.</p>					
<p>I CERTIFY THAT AN ANNUAL INSPECTION HAS BEEN PERFORMED ON THIS AIRCRAFT IN ACCORDANCE WITH FAR 43 APPENDIX D, AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR/INSPECTION IS ON FILE AT THIS REPAIR STATION UNDER WORK ORDER: 11M-736</p>					
Date:	16 September 2008	Authorized Signature	 Thomas C. Hollick		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

MODEL PA32-301ET ORLANDO AVIONICS CORP., DBA
 S/N 3232065 ORLANDO **Aircraft SERVICES**
 REG. NO. N422P EXECUTIVE AIRPORT • P.O. BOX 140741
 ORLANDO, FL 32814
 TELEPHONE: (407) 894-9963

DATE 1/21/09
 T.T. _____
 HOUR/M. 253.1

The altimeter system test and inspections required by FAR 91.411 were performed this date and found to comply with FAR 43, Appendix E.
 1) The static pressure system was tested on 1/21/09
20,000 ft. on 1/21/09 (pilot/co-pilot)
 3) The automatic pressure altitude reporting system was tested to 20,000 ft. on 1/21/09

ORLANDO AIRCRAFT SERVICES
 FAA Approved Repair Station # TP4R552M
 601 Humphries Avenue
 Orlando, FL 32803 (407) 894-9963

The ATC Transponder Test and inspections required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F.
 Make Garmin Model GTX-330 S/N 84124259
 Make N/A Model _____ S/N _____
 Details of this inspection are on file at this repair station under W/O 109721 Date 1/21/09

ORLANDO AIRCRAFT SERVICES
 FAA Approved Repair Station # TP4R552M
 601 Humphries Avenue
 Orlando, FL 32803 (407) 894-9963

Registration No. _____

J.A. AIR CENTER
 Aurora Airport • Sugar Grove, IL 60554
 FAA Repair Station #NF2R029L
AIRFRAME LOG ENTRY

Type Piper
 S/N 3232065
 N# 422P

Description of work done:

Complied with Garmin Software Service Bulletin No. 0844 dated Nov 14, 2008.
 Updated main software to 5.04

Garmin GNS430 P/N 011-00280-10 S/N 97138189 and S/N 97138254.

Removed Avidyne EX5000 MFD S/N 20231246 and installed Avidyne EX5000 MFD S/N 23980086. Set up and tested. Calibrated fuel quantity on MFD. Final test ok.

MAINTENANCE RELEASE

The aircraft, airframe, engine, appliance, or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this repair station under

WO 217552 Date 14 Apr 09 Tach/Hobbs 349.1 Signature [Signature]
 Inspector (print) Luke W. Gomo11

AIRCRAFT LOG

Registration No. _____

Date _____
 J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 1
 Repair Station #NF2R029L AIRFRAME LOG
 Type PIPER PA32-301FT TT 349.3
 N # 422P

S/N 3232065 REC. HR. METER 349.3
 ALTERNATOR FAIL LIGHT ON DURING TAXI AND BELOW 1500 RPMs-
 GROUND RAN THE AIRCRAFT AND TESTED THE ALTERNATOR OUTPUTS.
 NO FALT WAS FOUND AND VOLTAGE WAS IN SPEC. REMOVED THE
 COWLING. INSPECTED AND TESTED THE ALTERNATOR AS PER PIPER
 PA32-301FT MANUAL CHAPTER 24-00-00. ALTERNATOR FAILED
 STATOR GROUND AND NEGATIVE DIODE TEST. REMOVED ALTERNATOR
 P/N ES-4011-1LS, S/N 6013342 AND INSTALLED A NEW ALTERNATOR
 P/N ES-4011-1LS S/N M072130. TESTED THE ALTERNATOR SYSTEM
 FOR PROPER OPERATION AND FOUND OPERATION NORMAL.
 REINSTALLED THE COWL AND RETURNED THE AIRCRAFT TO SERVICE.
 FUEL QUANTITY CALIGATION AFTER AVIDYNE MFD REPAIRS-
 PREFORMED FUEL QUANTITY CALIBRATION IN ACCORDANCE WITH
 PA32-301FT/301XTC MAINTENANCE MANUAL CHAPTER 28-40-00 PAGE
 4 AND 5 WITH AVIDYNE FLIGHT MAX ENTEGRA SYSTEM AFTER THE
 AVIDYNE MFD WAS REINSTALLED FROM FACTORY REPAIR.

Total To
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and R _____
 J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 2
 Repair Station #NF2R029L AIRFRAME LOG
 Type PIPER PA32-301FT TT 349.3
 N # 422P

S/N 3232065 REC. HR. METER 349.3
 THE AIRCRAFT, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS
 REPAIRED & INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS
 OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO
 SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS
 REPAIR STATION UNDER W.O. # 17200 DATE: APRIL 16, 2009
 SIGNED: *Diaco F. Salas* For
 J.A. AIR CENTER, AURORA AIRPORT, SUGAR GROVE, IL 60554
 F.A.A. APPROVED REPAIR STATION #NF2R029L

ate No.

Mukenschnabl Inc
DuPage Airport, West Chicago IL 60185
630-584.7570

Date: 10/08/2009; Aircraft: 422P; Type: PA32-301FT; S/N: 3232065; Hobbs: 440.30; Tach: ; Total Time: 440.30; Engine - Type: ,
S/N: ; Time: 440.30, SMOH: 440.30
Shop Order #: 5805, Closed: 10/09/2009

This AIRFRAME has been given a 100/annual inspection in accordance with the manufacturer's checklist following the guidelines of F.A.R., Part 43, Appendix D, and 91, Subpart E.

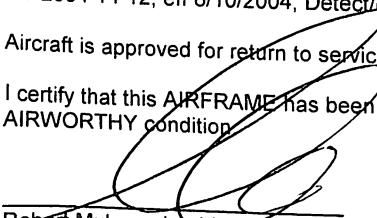
Serviced the ships battery. Lubricated control cables and linkages per MM. Serviced brake fluid. Removed NLG and MLG wheel assemblies, cleaned, inspected, re-packed bearings and re-installed on a/c. Installed missing retainer washer for fastener on inbd side of RH wheel fairing. Repaired hole at the RH landing gear aft strut cover with fiberglass patch as required. Cleaned and greased NLG and MLG leg assemblies. Re-glued magnetic closure strap at center storage compartment between fwd seats. Re-torqued all bolts at fuel qty transmitter in RH wing where leakage was occurring. Re-glued co-pilot rudder pedal foot pads with 1300L. The a/c was cleaned, reassembled and test run - OK for service.

ELT battery checked; Due 12/2010, Inspected ELT I/A/W FAR 91.207(d) part 1, 2, 3 & 4; found serviceable.

The current status of applicable ADs was checked through 2009-20. Complied with the following AD's:
AD 67-26-02, eff 5/22/1968, Fuel selector valve, N/A by a/c model #.
AD 2004-14-12, eff 8/10/2004, Detect/correct inadequate control wheel attachment, N/A by a/c s/n.

Aircraft is approved for return to service.

I certify that this AIRFRAME has been inspected in accordance with a 100 hr/annual inspection and was determined to be in AIRWORTHY condition.


Robert Mukenschnabl 1490429 IA

Registration No. _____

Mukenschnabl Inc
DuPage Airport, West Chicago IL 60185
630-584.7570

Date: 11/10/2010; Aircraft: 422P; Type: PA32-301FT; S/N: 3232065; Hobbs: 575.20; Total Time: 575.20; Engine - Type:
IO-540-K1G5, S/N: L-31887-48E, Time: 575.20, SMOH: 575.20
Shop Order #: 5975

This AIRFRAME has been given a 100/annual inspection in accordance with the manufacturer's checklist following the guidelines of F.A.R., Part 43, Appendix D, and 91, Subpart E.

Prepared a/c for inspection, removed access panels, interior components and set a/c on jacks. Inspected per PIPER PA 32-301 MM inspection sheet, discrepancies noted and AD research performed. The NLG & MLG wheel assemblies were removed, cleaned, inspected, bearings serviced, re-assembled and assembled to a/c. All control cable tensions were inspected and lubricated. Removed and replaced the ELT battery with new p/n 452-0130 - due 1/2013 - tested OK for service. Removed and replaced the LH muffler heat shroud flexible hose to cabin heater with new. Removed and repalced all cabin heater 3" flex tubing with new. JA Air Center tested altimeter, altitude reporting, static system and transponder in accordance with Par 43, Appendix "E" and "F" for compliance with FAR 91.411 and 91.413.

ELT battery checked; Due 1/2013, Inspected ELT I/A/W FAR 91.207(d) part 1, 2, 3 & 4; found serviceable.

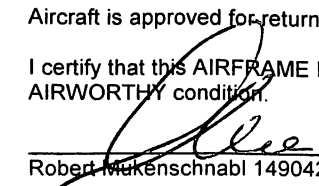
The current status of applicable ADs was checked through 2010-22.

Complied with the following AD's:

AD 2010-15-10, eff 8/31/10, To detect and correct any incorrectly assembled control wheel shafts, C/W by inspection per AD para (e)(1) and SB 1197B step (4) - OK for service.

Aircraft is approved for return to service on this date.

I certify that this AIRFRAME has been inspected in accordance with a 100 hr/annual inspection and was determined to be in AIRWORTHY condition.


Robert Mukenschnabl 1490429 IA

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

J.A. AIR CENTER

Aurora Airport • Sugar Grove, IL 60554

FAA Repair Station #NF2R029L

AIRFRAME LOG ENTRY

Type PA32-301
S/N 3232065
N# 422P

Description of work done:

Tested Altimeter(s), Altitude Reporting and Static System(s) in accordance with Part 43, Appendix E for compliance with FAR 91.411 and FAR 91.413.

Pilot Altimeter P/N 700-0006-02 S/N 20080496 Range 20K

Copilot Altimeter P/N 5934PD-3 S/N 458408 Range 20K

Transponder tested in accordance with Part 43, Appendix F for compliance with FAR 91.413 this date.

Date 4 Nov 10 Make Garmin Model GTX-33 OS/N 84124259

MAINTENANCE RELEASE

The aircraft, airframe, engine, appliance, or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this repair station under

WO 090740M Date 4 Nov 10 Tach/Hobbs 575.2 Signature [Signature]
Inspector (print) Doug Mall

Mukenschnabl Inc
DuPage Airport, West Chicago IL 60185
630-584.7570

Date: 1/27/2011; Aircraft: 422P; Type: PA32-301FT; S/N: 3232065; Hobbs: 595.90

Removed battery S/N G02293186. Replaced with new Gill S/N G02394773
Removed and replaced trim panel cover with new P/N 99497-000. Trimmed to fit.
Removed and repaired the lower cowling with resin. Removed and replaced the intake duct clamp with new. Applied RTV to chaff area between intake duct and oil breather tube. Re-installed cowling with new hardware and attached the lower support bracket.

Aircraft is approved for return to service.
All work performed in accordance with manufacturer's specifications and Federal Aviation Regulations.

Robert F. Mukenschnabl, A&P 1490429

AIRCRAFT LOG

Mukenschnabl Inc
DuPage Airport, West Chicago IL 60185
630-584.7570

Date: 10/19/2011; Aircraft: 422P; Type: PA32-301FT; S/N: 3232065; Hobbs: 682.60

Removed and replaced starter with new p/n 149-24PM, S/N F4P-321102. Lubricated flight controls. Serviced battery with distilled water and removed corrosion from battery terminal board. Removed and replaced the LH MLG tire with new Goodyear Flight Custom III 600X6X8 and new tube. Re-packed wheel bearings and re-installed wheel assembly. Removed and replaced engine control quadrant friction lock handle with new p/n 63039-004.

Aircraft is approved for return to service.
All work performed in accordance with manufacturer's specifications and Federal Aviation Regulations.


Robert F. Mukenschnabl, A&P 1490429

Total To Carry Forward				

Mukenschnabl Inc
DuPage Airport, West Chicago IL 60185
630-584.7570

Date: 4/02/2012; Aircraft: 422P; Type: PA32-301FT; S/N: 3232065; Hobbs: 703.00; Total Time: 703.00; Engine - Type: IO-540-K1G5, S/N: L-31887-48E, Time: 703.00, SMOH: 703.00; Prop - Type: Hartzell HC-13YR-1, S/N: HK1237B, Time: 703.00, SMOH: 703.00
Shop Order #: 6088

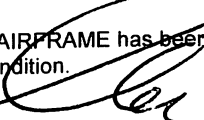
This AIRFRAME has been given a 100/annual inspection in accordance with the manufacturer's checklist following the guidelines of F.A.R., Part 43, Appendix D, and 91, Subpart E.

Removed cockpit seats and interior components. Removed all access panels and set a/c on jacks. Removed MLG & NLG wheel & strut fairings, wheel assemblies, brake assemblies, and packed all wheel bearings. Removed and replaced LH & RH MLG brake linings with new. Removed NLG wheel assembly, balanced assembly and re-installed. Cleaned NLG assembly. Dressed out area of front NLG fork that was contacting screws. Inspect all flight control cables, structures, doors and lubricated as required. Adjusted air box valve cable & housing for full cold position and re-safetied. Removed and replaced LH & RH AFT nav light bulbs with new. Re-torqued LH INBD fuel tank probe mounting bolts. Removed and replaced with new all LH & RH wheel fairing fastener holding clips. Applied adhesive and clamping to repair de-lamination to center seating cabin floor panel. Manufactured and installed stop on co-pilots seat FWD/AFT control. Cleaned, inspected and leather treated all cabin seats. Re-installed Registration & airworthiness certificate holder behind pilot's seat FWD side of spar. Re-secured FD/AP master switch terminal screws. Reworked pilot side FWD heater outlet control trim plate - full travel checks normal. Adjusted door latch. Reworked aft cabin door, door frame upper section at aft radius, touch-up painted and trimmed seal. Trimmed interior panel and re-covered to stop interference with door. Removed corrosion and treated corrosion on belly of a/c. Re-installed all interior components and access covers. Test ran a/c.

ELT battery checked; Due 1/2013, Inspected ELT I/A/W FAR 91.207(d) part 1, 2, 3 & 4; found serviceable.

The current status of applicable ADs was checked through 2012-04.
Aircraft is approved for return to service on this date.

I certify that this AIRFRAME has been inspected in accordance with a 100 hr/annual inspection and was determined to be in AIRWORTHY condition.


Robert Mukenschnabl 1490429 IA

AIRCRAFT LOG

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

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

N422P DATE 6/21/2012 Hobbs 736.9
Replaced Aft cabin door seal P/N 189-139 per Piper MM

Make Piper Ser.No. 3232065
Model PA32-301FT Reg.Mark N422P
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 72146 Date 6/21/2012
Signed [Signature] Inspector for
MUNCIE AVIATION CO. CRS#AJVR135C
MUNCIE, IN 47308 765-289-7141



Dubois County Flight Services
2675 west 900 south
Huntingburg, IN 47542

N422P S/N 3232065 TT: 742.7

checked rudder rigging and adjusted cable tension in accordance with Chapter 27-20-00 of PA32-301FT M.M. Adjusted right flap control rod out 1.5 turns for heavy wing condition in accordance with chapter 27-50-00 PA32-301FT M.M.
I certify this maintenance was performed in accordance with current FAA regulations and this aircraft is approved for return to service. Pertinent details on file under WO# 4150.

CRS# J8SR130J

07/17/2012

Registration No. _____

and Remarks	Signature	Certificate No.
<p>Dubois County Flight Services 2675 west 900 south Huntingburg, IN 47542 N422P <u>S/N</u> 3232065 <u>TT:</u> 766.8 Removed and replaced Electric Attitude Indicator Battery with new P/N 9015607 S/N J12-10048 with manufacture date 09/12. operational check satisfactory. I certify this maintenance was performed in accordance with current FAA regulations and this aircraft is approved for return to service. Pertinent details on file under WO# 4185.</p>	<u>[Signature]</u>	CRS# J8SR130J

10/19/2012

AIRCRAFT LOG

**DON DAVIS
AVIATION**

Aircraft Logbook Entry

Date: 1-23-2013

TSMOH:

Aircraft: N422P
TTAF: 769.5

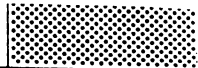
SN: 3232065
Tach: 769.5

Annual inspection completed this date. Serviced main gear struts to proper level. Replaced all EGT probes with new style kit p/n 88420-003. Replaced landing light bulb with new p/n 4596. Inspected ELT in accordance with FAR91.207D. Replaced ELT battery with new p/n 452-0130. Battery good till Nov. 2014. Realigned bulb socket on strobe light switch backlighting. Removed left fuel tank and sent to Hartwig for resealing. Reinstalled fuel tank with new gaskets on fuel sending unit and fuel quantity gauge. Ops and leak test good. Retensioned aileron cables to proper level. Retensioned elevator cables to proper level. AD's checked thru CD2013-1. Complied with AD2010-15-10 by inspection of control wheel shaft. Complied with AD2011-26-04 by inspection of fuel injection lines. I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

[Signature]

A&P3296474IA

Total To
Carry Forward



Registration No. _____

Performed the annual check required by FAR 91.411
On 01/23/2013 Transponder system
#1 S/N 64124250 #2 S/N 64124250
Specifications conform to Part 43 Appendix E
and were recorded on W O # 12-1263
Ron Collins Aviation Electronics Henderson, KY
FAA Repair Station # PGR0821

12/10/2012
Date

[Signature]

SCALE CORRECTION

Master	Altimeter
-1000	-1000
0	10
500	495
1000	1010
1500	1500
2000	2020
3000	3010
4000	4010

ALT S/N	458408
Master	Altimeter
6000	6000
8000	7990
10000	9975
12000	11975
14000	13980
16000	15995
18000	18005
20000	20030

Checked By *[Signature]*

Date 12/10/12

I Certify the Altimeter and Static System tests required by FAR Part 91.411 have been performed

#1 Altimeter was tested to 20 K feet on 12/10/12
#2 Altimeter was tested to 20 K feet on 12/10/12
#1 Data correspondence to 20 K feet on 12/10/12
#2 Data correspondence to 20 K feet on 12/10/12

Ron Collins Aviation Electronics Henderson, KY
Faa Repair Station # PGR0821

W O # 12-1264

12/10/2012
Date

[Signature]

AIRCRAFT LOG

Logbook Entry

Date 11/26/2012 Make Piper N# 422P

Replaced Avidyne PFD with exchange upgraded unit, P/N 700-00006-002 S/N 23737136. Removed S/N 20080496. Reset Programming.

The aircraft and/or appliance identified above was repaired and/or inspected in accordance with current FAA regulations and is approved for return to service for the work performed

Pertinent details of this repair are on file at this Repair Station under Work Order

12-1263.64

Michael Guyer

Michael Guyer CRS PG2R082L

For: Ron Collins Aviation Electronics LLC 2158 State Route 136W Henderson KY 42420
Phone (270)827-1161 FAX (270)827-1164 CRS No. PG2R082L

URL www.roncollinsaviation.com E-Mail mike@roncollinsaviation.com

Total

Carry Forward

Registration No. _____

and Remarks

Signature

Certificate No.

AIRCRAFT MAINTENANCE LOGBOOK ENTRY

Date: 18 JAN 2013 Registration: N 422P

CALIBRATED AVIDYNE ENTEGRA PFD HEADING SYSTEM.

Pertinent details of this repair are on file at this Repair Station under Work Order No.: 13-0032

The aircraft and/or component(s) identified above was repaired and inspected in accordance with current FAA regulations and, respective of work performed, found to be airworthy and approved for return to service.

Buck
For: Ron Collins Aviation Electronics CRS No. PG2R082L Phone: (270) 827-1161
2158 State Route 136W Henderson City-County Airport Henderson, KY. 42420

AIRCRAFT LOG

CE Avionics, Inc. OE4R411M
LOG ID# 1498 09-August-2013 WO# 67345/1 HOBBS 827.0
N422P S/N 3232065 PIPER PA32-301FT

Pg 1 / 1

Removed MFD Avidyne EX5000 p/n 700-00004-006 s/n 23980086. Installed overhauled MFD Avidyne EX5000 p/n 700-00004-006 s/n 20199257. Configured MFD for aircraft. Performed Fuel Quantity Calibration IAW Avidyne EX5000 Installation Manual p/n 600-00073. Performed satisfactory ground test of MFD. Aircraft defueled and refueled by Aeronautical Repairs Personnel. See separate mechanics entry.

Based on work performed this aircraft was repaired and inspected in accordance with current FAR's and approved for return to service. See work order for details.

CRS OE4R411M Nathan Rairdon Date 8/9/2013

Aircraft Log Piper. PA32 30. FT. N422D
Defueled Lt & Rt wing fuel Tanks
To assist with Instrument Calibration.
Reinstalled fuel Aircraft Talled checked
for leaks and quantity operation.

Donel Knight AF 3622537
Aeronautical Reports Inc.

Tc
Carry Forward

Registration No. _____

MAKE Piper
MODEL PA32-301FT
S/N 3232065
REG NO N422P
WORK ORDER
1976-09-2013

Piper Aircraft, Inc.
2926 Piper Drive
Vero Beach, FL 32960
Phone: 772-567-4361 ext 26

DATE. 9/18/2013
A/C TSN 837 2
HOBBS. 837 2

✓o.

Airframe Entries

Airframe Entries

Complied with Piper SSL 436, Air Conditioning Door Replacement Relays by installation of Piper Kit p/n 88467-002. Installation and operational check acceptable. ... Removed aft passenger door holder and installed new holder p/n 65727-000. Operation of door acceptable.

Maintenance Release

The aircraft and/or component(s) on N422P was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station ZPAR410X, under Work Order No. 1976-09-2013. Dated 9/ 8/2013

DATE: 9/18/2013



SIGNED

Work Order 1976-09-2013

Printed by EBis 3 (datcomedia.com)


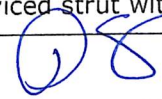
AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

Airframe Piper 6X <i>Registration:</i> N422P <i>Model:</i> PA32-301FT <i>A/C S/N:</i> 3232065 <i>A/C TT:</i> 849.4	 PDK Aviation Services Ft. Lauderdale Exec (FXE) Tel: (772) 349-2408
Performed Annual Inspection IAW FAR 43 Appendix D scope and detail of a 100Hr/Annual Inspection checklist. Installed new RT main wheel bearings P/N: 13889-20629 and races P/N: 13836-20629. Installed new R/L brake linings P/N: RA66-62. Installed new landing light P/N: 4596. Installed new lower rudder static wick P/N: 494-678.	
Installed new Artex ELT battery P/N: ELT110-4. ELT battery due date: Feb.2016. Performed ELT function test as per FAR 91.207(d); no defects noted. Sprayed airframe with ACF-50. Checked all ADs through this biweekly date.	
I certify that this airframe has been inspected in accordance with an Annual Inspection and was found to be in airworthy condition.	
<i>Date:</i> 02/22/14	<i>Signature:</i>  <div style="text-align: right;">Pete Kunz AP045541244IA</div>

Total To
Carry Forward

Registration No. _____

and Remarks	Signature	Certificate No.
Airframe Piper 6X <i>Registration:</i> N422P <i>Model:</i> PA32-301FT <i>A/C S/N:</i> 3232065 <i>A/C TT:</i> 855.0	 PDK Aviation Services Ft. Lauderdale Exec (FXE) Tel: (772) 349-2408	
Installed new aircraft battery P/N: G243. Removed nose gear lower strut. Cleaned & reinstalled strut with new seals. Serviced strut with 5606 and nitrogen.		
<i>Date:</i> 03/25/14	<i>Signature:</i> 	Pete Kunz AP045541244

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

Southern Skies Aviation
Ft Lauderdale Executive Airport
Hanger 20 H
Tel: (954)-648-0802

February 25-2015 N422P PA-32-301FT Ser# 3232065

On this date this airframe has been inspected in accordance with an Annual/100hr inspection Ref FAR 43 appendix (d). All normal service work was performed at the time of inspection. The following additional service work was performed at the time of inspection. Replace paper air filter with new unit. Remove clean inspect and repack all main and nose wheel bearings. Inspect and correct air-conditioning Freon level, operational check normal at this time. Treat entire airframe with ACF-50 anticorrosion fluid, next due Feb-2017. Inspect ELT per FAR 91.207(d) operational check normal at this time. ELT batteries due replacement Feb 2016. All AD's complied with thru cycle 2015-03, see AD portion of this log book for additional information. This aircraft has been run up all pressures, temperatures and rpm normal at this time. This aircraft has been found to be in airworthy condition and is approved for return to service at this time.

Aircraft Hobbs 928.1 Aircraft Total time 928.1

David J. Peeler A&P/IA 3753926

David J. Peeler

Total To
Carry Forward

Registration No. _____

and Remarks	Signature	Certificate N

LOGBOOK ENTRY: Cherokee 6X N 422P HOBBS 928.1
THE STATIC PRESSURE SYSTEM, TRANSPONDER WITH ALTITUDE REPORTING WAS IDENTIFIED
TESTED AND INSPECTED I/A/W FAR43 APPENDIX E, PAR A & C, APPENDIX F (FAR91.413)
AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THIS TEST IS ON FILE
AT THIS REPAIR STATION UNDER W.O. 22515A DATE FEB 25, 2015

SIGNATURE *Man B. Almidan* INSP. *(MBA)*
TROPIC RADIO INC. 2695 N.W. 56th ST. HANGER 53-A
FT. LAUDERDALE FL. 33309 FAA APPROVED REPAIR STATION # RZ4R510M
FT. LAUDERDALE EXECUTIVE AIRPORT* ARCHER RAMP*
TELEPHONE # 954-776-4030 WWW.TROPICRADIO.COM

GTX 330 S/N 8412459

AR 850 S/N 1NAC

CERTIFICATION EXPIRES ON FEB 28, 2017

AIRCRAFT LOG

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

LOG BOOK ENTRY

AIRCRAFT REG: N422P

SERIAL: 32-32065

MODEL: PA32-301FT

HOBBS: _____

WORK PERFORMED

Exchanged Altitude encoder model AK-350, s/n out 65533, s/n in 81496. Verified proper operation. I.A.W. FAR 91.413.

MAINTENANCE RELEASE

The aircraft, airframe, or appliance 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 are on file at this repair station under

Work order No. **1163** Date **November 5, 2015**

Inspector: [Signature]

International Avionics Management, Inc

FAA Approved CRS I8AR211X

1525 N.W. 56th Street Fort Lauderdale, Fl 33309

Phone 954-958-8006 Fax 954-938-2008

Total To Carry Forward

Registration No. _____

and Remarks	Signature	Certificate No.
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AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Southern Skies Aviation Hanger 20 H Ft Lauderdale Executive Airport (954) 648-0802				
4-December-2015 N422P PA-32-301FT S/N 3232065				
Replace landing light bulb with new GE 4591. Replace right fuel tank sump drain valve. Update Jeppesen 430 data base, update Sirius XM weather data base. This aircraft is approved for return to service at this time.				
Hobbs 995.8				
David J. Peeler A&P 3753926 <i>David J. Peeler</i>				

FAA - PMA

This tag certifies that Sky-Tec Model No. 149-24PM
Serial No. F4P-211511 was manufactured new on 28 May 2015
by Sky-Tec under the authority of FAA-PMA No. PQ0852SW
Supplement No. 1 in accordance with Sky-Tec's
FAA-Approved Quality System (14CFR Part 21, Subpart K).
This article has been determined to be airworthy.
For installation eligibility see www.skytecair.com/eligibility.htm
Installed on N 422P by Dave Peeler
A&P 3753926 (Aircraft) (Mechanic)
DATE 4-Dec-2015

Registration No. _____

and Remarks	Signature	Certificate No.
Southern Skies Aviation Hanger 20H Ft Lauderdale Executive Airport (954) 648-0802		
13-February-2016 N422P PA-32-301FT Ser# 3232065 On this date this airframe was inspected in accordance with an Annual/100HR inspection reference FAR 43 appendix (d). All normal service work was performed at the time of inspection. The following additional service work was performed at the time of inspection. Remove and send Heads Up technologies receiver P/N XMD076-01 S/N 806002617 for bench check and repair, re- install updated unit. Replace XM active antenna Comant P/N CI 420-1, S/N 500360 in original position. XM weather ops check normal at this time. Replace right hand aileron statick wick with new. Inspect ELT per FAR 91.207 (d), operations normal at this time. Battery replacement due Feb 2017. All AD's complied with thru cycle 2016-03, see AD portion of this log book for additional information. This aircraft has been found to be in airworthy condition at this time and is approved for return to service. Aircraft Total time 1022.8 David J. Peeler A&P/IA 3753926 <i>David J. Peeler</i>		

Corsair Flight Services 1525 N.W. 56 th St Suite 202 Ft Lauderdale FL 33309		
May 15-2016 N422P PA-32-301FT Ser# 3232065 Replace all engine mounts with new Lord units. Replace expansion valve and drier with new units. Evacuate system and charge. Operational check normal at this time. This aircraft is approved for return to service at this time. Hobbs 1067.3 David J Peeler A&P 3753926 <i>David J. Peeler</i>		

AIRCRAFT LOG

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

Corsair Flight Services

1525 N.W. 56th St Suite 202
Ft Lauderdale Fl. 33309

29-March-2017 N422P PA32-301FT S/N 3232065

Performed Annual Inspection ref FAR 43 appendix (d). All normal service work performed at the time of inspection. Replace left and right main tire and tubes with new Goodyear flight custom III tires and Michelin Airstop tubes. Clean inspect and repack main wheel bearings. Inspect ELT per FAR 91.207(d) replace ELT battery with new, replacement due March 2017. Inspect air filter per AD 84-26-02 ok for further service at this time. Replacement due Hobbs 1522.8 or condition. All AD's complied with thru 2017-07 See AD portion of this log book for further information. This aircraft has been found to be in airworthy condition and is approved for return to service. Hobbs 1162.0 Total time 1162.0
David J. Peeler A&P/IA 3753926 *[Signature]*

Corsair Flight Services
1525 N.W. 56th St. Suite 202
Ft Lauderdale Fl. 33309

6-July-2017

N422P PA 32-301FT S/N 3232065

Replace aircraft main battery with new Gill P/N 7243-16 S/N G02959091. Perform operational check of aircraft charging system, normal at this time. This aircraft is approved for return to service at this time. David J. Peeler A&P 3753926 *[Signature]*

Total To
Carry Forward

Registration No. _____

and Remarks

Signature

Certificate No.

FAR 91.413 Transponder and Altitude Reporting Systems.
Required Tests and inspections as marked were performed with reference to current approved procedures and the equipment and / or systems complied with requirements.

Aircraft Registration N422P

- ✓ PT 43 APP.F TXP#1 ON 7/11/2017
- ✓ PT 43 APP.F TXP#2 ON 7/11/2017
- ✓ PT 43 APP.E.c. #1 INTEGRATED SYSTEM TEST ON 7/11/2017
- ✓ PT 43 APP.E.c. #2 INTEGRATED SYSTEM TEST ON 7/11/2017

W/O # 7112017-3 Dated 7/11/2017

SIGNED [Signature] FAA RS 64AR088C Av Tech Services

I certify the altimeter and static tests required by FAR 91.411 have been performed with reference to FAR 43, App. E, (Para...noted) A/C REG. N422P

- Static system per Para.(a) L (write in left or right, or L&R)
- Left altimeter per para.(b) to 20,000 ft. pos. or sn #15724
- Right altimeter per. para (b) to 20,000ft.pos or sn 2
- Integrated system per para (c) No. 1-2 (List No's)



Tested by [Signature] Date 7/11/2017 w/o 7112017-3

Av Tech Services FAA CRS# 64AR088C



AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
<p style="text-align: center;">Corsair Flight Services 1525 N. W. 56th St. Suite 202 Ft. Lauderdale Fl. 33309</p> <p>14-Dec-2017 N422P PA32-301FT S/N 3232065 Replace nose tire and tube with new Goodyear flight custom III and new Michelin tube. Clean inspect and repack nose wheel bearings. This aircraft is approved for return to service. David J. Peeler A&P 3753926 <i>DJP</i></p>				
<p style="text-align: center;">Corsair Flight Services 1525 N.W. 56th St Suite 202 Ft Lauderdale Fl. 33309</p> <p>29-March-2018 N422P PA32-301FT S/N 3232065 Performed Annual Inspection ref FAR 43 appendix (d). All normal service work performed at the time of inspection. Clean inspect and repack main wheel bearings. Inspect ELT per FAR 91.207(d) replace ELT battery with new, replacement due March 2019. Inspect air filter per AD 84-26-02 ok for further service at this time. Replacement due Hobbs 1522.8 or condition. AD 13-02-13 not applicable at this time, due Feb 2022. All AD's complied with thru 2018-07 See AD portion of this log book for further information. This aircraft has been found to be in airworthy condition and is approved for return to service. Hobbs 1204.6 Total time 1204.6 David J. Peeler A&P/IA 3753926 <i>DJP</i></p>				
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
<p>Airframe Piper 6X Registration: N422P Model: PA32-301FT A/C S/N: 3232065 A/C TT: 1255.7</p>  <p>PDK Aviation Services Ft. Lauderdale Exec (FXE) Tel: (772) 349-2408</p>		
<p>Installed 6 new static wicks P/N: SW10-96. Ran aircraft to service A/C system with Freon.</p>		
<p>Date: 10/24/18</p>	<p>Signature: <i>Pete Kunz</i></p>	<p>Pete Kunz AP045541244</p>
<p>Airframe Piper 6X Registration: N422P Model: PA32-301FT A/C S/N: 3232065 A/C TT: 1275.1</p>  <p>PDK Aviation Services Ft. Lauderdale Exec (FXE) Tel: (772) 349-2408</p>		
<p>Removed RT inboard fuel tank. Replaced fuel sump drain plate. Reinstalled fuel tank with new sump drain. Leak check OK. Installed new Gill battery P/N: 7243-16.</p>		
<p>Date: 12/11/18</p>	<p>Signature: <i>Pete Kunz</i></p>	<p>Pete Kunz AP045541244</p>

AIRCRAFT LOG

Date	Aircraft Time	Recorder Reading	Maintenance
Airframe Piper 6X <i>Registration:</i> N422P <i>Model:</i> PA32-301FT <i>A/C S/N:</i> 3232065 <i>A/C TT:</i> 1309.5		 PDK Aviation Services Ft. Lauderdale Exec (FXE) Tel: (772) 349-2408	
<p>Performed Annual Inspection IAW FAR 43 Appendix D scope and detail of a 100Hr/Annual Inspection checklist. Sprayed airframe with ACF-50. Installed new R/L brake disks P/N: RA164-21600. Installed new R/L brake pads P/N: RA66-06200. Installed new R/L brake caliper O-rings P/N: MS28775-222 & bled brakes. Installed new LT main tire inner tube 600x6. Degreased wheel assemblies, brake assemblies & landing gear. Removed corrosion from nose gear & painted gear assembly. Serviced nose gear with nitrogen.</p> <p>Repaired cracked nose wheel pant & top engine cowling with fiberglass & painted. Serviced air con with Freon. Repaired broken landing light wire & replaced blub P/N: GE4594. Installed new RT side FWD engine scat hose. Glued bag door seal. Verified compliance with AD 2009-05-05 Avidyne PFD S/N: 23737136; factory Mod 52 applied.</p> <p>Performed ELT function test as per FAR 91.207(d); no defects noted. ELT battery due date: March 2020. Checked all ADs through this biweekly date.</p> <p>I certify that this airframe has been inspected in accordance with an Annual Inspection and was found to be in airworthy condition.</p>			
Date: 05/10/19		Signature: 	
Pete Kunz AP045541244IA			

Registration No. _____

[illegible]

Reg No: N422P Aircraft: Piper PA32-301FT Serial No: 323065
Work Order: 195203

THE ADC, STANDBY ALTIMETER, ALTITUDE REPORTING,
AND STATIC SYSTEM TEST REQUIRED BY FAR 91.411 WAS
PERFORMED AND FOUND TO COMPLY WITH FAR 43 APPENDIX E.

THE ATC TRANSPONDER TEST REQUIRED BY FAR 91.413 WAS
PERFORMED AND FOUND TO COMPLY WITH FAR 43, APPENDIX F.

MAKE: GARMIN MODEL: GTX 330 SERIAL NO: 84124259

SYSTEM TEST DATE 08-27-2019

TESTED BY  CERTIFICATE# 4164701
Kenneth Reams



Thoroughbred Aviation Maintenance, Inc.
6204 Paris Pike
Georgetown, KY 40324
FAA CRS # R81R199Y



Thoroughbred Aviation Maintenance, Inc.
FAA CRS# R81R199Y
Airframe

Date: 18/Oct/2019
AC: N422P

WO: 195232
Type: Piper PA32-301FT

AC SN: 3232065 Hobbs: 1347.6

1. Removed Garmin GTX-330 Transponder P/N 011-00455-00 S/N 84124259
2. Replaced with Garmin GTX-330 ADS-B out Transponder P/N 011-00455-60 S/N 84124259. Installation done IAW Garmin International, Inc STC# SA01714WI dated May 1, 2013 amended September 9, 2019 and Garmin International, Inc. STC MDL 005-00734-04 Rev. 14 dated September 9, 2019. See FAA form 337 dated 18/Oct/2019 for details of installation.
3. The installed ADS-B OUT system was shown to meet the equipment performance requirements of 14 CFR part 91.227.
4. Removed two Garmin GNS-430 Nav/Com/GPS units P/N 011-00280-10 S/N's 97138189, 97138254 and two Garmin GA-56 GPS antennas P/N 011-00134-00 S/N's 59427111, 59427118.
5. Installed two Garmin GNS-430W Nav/Com/GPS/WAAS units P/N 011-01060-40 S/N's 97138189, 97138254 using provisions left behind from standard GNS-430 units. Installation done IAW Garmin International, Inc. STC# SA01933LA-D dated November 6, 2006 amended November 20, 2014 and Garmin upgrade installation manual P/N 190-00357-06 Rev. E dated January 15, 2014. See FAA form 337 dated 18/Oct/2019 for details of installation.
6. Installed two Garmin GA-35 GPS/WAAS antennas P/N 013-00235-00 S/N's 172505, 172543 using provisions left behind from previous antennas installed. Installation done IAW Garmin International, Inc. STC# SA02018SE dated January 04, 2011 and Garmin International, Inc MDL 005-00638-01 Rev. 4 dated March 08, 2012. See FAA form 337 dated 18/Oct/2019 for details of installation.
7. Removed Ameriking AK350 Encoder S/N 81496. Installed new ACK A-30.9 encoder S/N 154073 with reference to ACK IM P/N A30M Rev. 6 dated 02/11/2015. The A30.9 Encoder was tested IAW FAR 91.217 and FAR 91.411 and found to comply with FAR 43 appendix E paragraph C.
8. Weight and Balance change negligible.

~~END~~

MAINTENANCE RELEASE

The aircraft identified was repaired/serviced/inspected in accordance with current FAA regulations and was found airworthy for return to service. "Pertinent" details of the repair are on file at this agency under **Work Order: 195232** **Date: 18/Oct/2019**

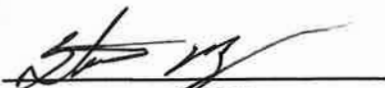
Signed: 

For CRS# R81R199Y

N number	422P	Date:	12/4/2019	<i>Wingman Aircraft Repair</i>
Make:	Piper	Tach:	na	<i>650 Airport Rd</i>
Model:	PA32-301FT	Hobbs:	1365.1	<i>Lawrenceville, GA 30046</i>
s/n:	3232065	Total time:	unknown	TSMO: NA

Replaced left tire and inner tube with new Goodyear Flight Custom III s/n 90682877 and Goodyear inner tube. Replaced outboard wheel seal felt with new p/n 154-01300 and replaced brake caliper shim with new p/n 068-01100

Signed:

*Steven Morgan AP 2719163 for Wingman Aircraft Repair, Inc*

page 1 of 1

N #	N422P	Date:	6/17/2020	Wingman Aircraft Repair
Make:	Piper	Tach:	na	650 Airport Rd
Model:	PA-32-301 FT	Hobbs:	1368.8	Lawrenceville, GA 30046
s/n:	3232065	Total time:	1368.8	TSMO: na

Performed 100 hour inspection and service. Inspected and cleaned ships fuel screen in fuel selector valve. Reassembled gascolator with new orings. Opened aircraft panels and removed interior as needed, and jacked aircraft. Lubricated aircraft referencing the Piper 301FT lube chart. Repacked wheel bearings. Inspected brakes. Checked flight control cable tensions. Checked flight control surface travels. Installed new Concorde aircraft battery p/n RG24-15M s/n 41085699. Repaired alternate air control cable connections. Retorqued right gear attach bolts and nuts. Applied click clack patch to rivet head on lower side of left fuel tank. Treated area on lower outboard edge of horizontal stab for light surface corrosion. Adjusted stabilator and rudder cable tensions. Repaired engine baffles and baffles seals. Installed clamps to secure AC hoses off engine mount tubes. Replaced main fuel hose from firewall to engine driven fuel pump with new TCO C53a type D hose. Installed 3 new fasteners for wheel pants. Complied with SB 1048 by lubricating control cable pulleys and cables with Aeroshell 33 grease. Complied with Piper Service Bulletin 1342 by visual inspection per and no further action is required. Complied with Piper SB 1244C Part I, Part III and Part IV. Inspected both wing aft spar attach bolts, fitting and hole then reinstalled and

Signed:



page: 1 of 3

Steven Morgan AP 2719163 IA for Wingman Aircraft Repair, Inc

N #	N422P	Date:	6/17/2020	Wingman Aircraft Repair
Make:	Piper	Tach:	na	650 Airport Rd
Model:	PA-32-301 FT	Hobbs:	1368.8	Lawrenceville, GA 30046
s/n:	3232065	Total time:	1368.8	TSMO: na

bolt and nut to proper torque, 380 inch lbs. No corrosion was noted. Complied with Part III by applying Dinitrol AV8 to areas per instructions in Part III. Aircraft is in compliance of Piper Service Bulletin 1242A Part 1 as correct part number rudder pedal is installed. No further action required on Part 1. Complied with Piper Service Bulletin 1242A Part 2 by inspecting rudder bar and rudder bar support parts per part 2 instructions. No cracks were noted in support. Replaced one bolt with new as it was found loose and threads were stripped. Added cut down large area washers to bolts for extra support at support attach holes to reduce risk of cracking at holes. Complied with Piper SB 1286A and Lycoming SB 621B by inspecting engine driven fuel pump and found that engine driven fuel pump does not fall into the category of fuel pumps needing to be replaced. Fuel pump is an Aero Accessories fuel pump. No further action is required. Complied with Piper SB 1251 by accessing stabilator trim barrel and identifying the barrel as machined correctly for the trim cable. No further action is required. Complied with Piper SB 1216B by removing both ailerons and inspecting for cracks per instructions in SB. No cracks noted. Due again in 100 hours. Midcontinent SB horizon battery is due replacement by 6/2022. Performed 12month ICAs on Garmin 430 radios and 330 FS transponder.

Signed:



page: 2 of 3

Steven Morgan AP 2719163 IA for Wingman Aircraft Repair, Inc

N #	N422P	Date:	6/17/2020	Wingman Aircraft Repair
Make:	Piper	Tach:	na	650 Airport Rd
Model:	PA-32-301 FT	Hobbs:	1368.8	Lawrenceville, GA 30046
s/n:	3232065	Total time:	1368.8	TSMO: na

CMOS battery 10 year replacement was performed on MFD 700-00004-006 s/n 20199257. Aircraft is within compliance of Piper SB 1197D due to 1197B being previously complied with. Complied with Piper SB 1198A by inspecting fuel selector valve for correct part number orings. No further action is required. Piper SB 1179 IRT landing gear is not applicable due to aircraft serial number. Complied with SB 1297A by checking logbooks and suspect altimeter is not nor was not installed. No further action is required. Replaced ELT battery with new battery p/n 452-0130 Rev R s/n 385876-004 with expiration date of 12/2022. ELT model 110-4 s/n 74205 was inspected per instructions in CFR.91.207 (d) 1 thru 4 and found to be in satisfactory condition. Mandatory replacement of air filter per AD 84-26-02 dated 1/29/85 is due on this filter at aircraft total time 1522.8. AD 2013-02-13 stabilator control cable inspection is due February 2022.

I certify that this Aircraft was inspected in accordance with an Annual Inspection referencing FAR 43 appendix D checklist, was found to be in airworthy condition and is approved for return to service on this day.

Signed:



page: 3 of 3

Steven Morgan AP 2719163 IA for Wingman Aircraft Repair, Inc

N #	N422P	Date:	7/27/2020	Wingman Aircraft Repair
Make:	Piper	Tach:	na	650 Airport Rd
Model:	PA-32-301 FT	Hobbs:	1380.9	Lawrenceville, GA 30046
s/n:	3232065	Total time:	1380.9	TSMO: na

Topped off brake fluid reservoir. Serviced tire pressures to 55 and 35 psi.

Signed:



page: 1 of 3

Steven Morgan AP 2719163 IA for Wingman Aircraft Repair, Inc

N number 422P
Make: Piper
Model: PA32-301FT
s/n: 3232065

Date: 10/16/2020
Tach: na
Hobbs: 1403.2
Total time: unknown

Wingman Aircraft Repair
650 Airport Rd
Lawrenceville, GA 30046
TSMO: NA

Replaced right tire and inner tube with new Goodyear Flight Custom III s/n 90752397 and Michelin inner tube. Cleaned and greased right wheel bearings. Reassembled wheel using new locknuts. Added wear washers and clips to wheel pant fasteners. Adjusted aim of landing light.

Signed:



Steven Morgan AP 2719163 for Wingman Aircraft Repair, Inc

page 1 of 1

N # N422P
Make: Piper
Model: PA-32-301 FT
s/n: 3232065

Date: 1/28/2021
Tach: na
Hobbs: 1421.1
Total time: 1421.1

Wingman Aircraft Repair
650 Airport Rd
Lawrenceville, GA 30046
TSMO: na

Replaced lower strut tube bearing p/n 66843-002 in nose strut and replaced nose strut oring MS28775-224, polypak seal p/n 485-315, and wiper 187-625 with new. Serviced nose strut with fresh 5606 fluid and nitrogen. In both main struts, replaced quad seals p/n 484-769, scrapers p/n 486-188, spacer rings p/n 63307-000 with new, cleaned brakes, inspected lower torque links, checked lower torque link side clearance for needing shims, and greased torque links. Serviced mains with fresh 5606 fluid and nitrogen. Replaced 2 southco fasteners on left wheel fairing with new and added washers, spacers and retainers as need to several other left wheel fairing fasteners. Topped off brake fluid reservoir. Serviced tire pressures to 55 and 35 psi. Replaced nose gear LED taxi light with new Whelen LED Landing light p/n P36P2L s/n 321959.

Signed:



Steven Morgan AP 2719163 for Wingman Aircraft Repair, Inc

page: 1 of 1

Registration No.

Omair Avionics LLC
1655 Longleaf Trail, Cumming, GA 30041
CRS# 07XR406Y

PA32-301FT N 422P Aircraft S/N 32-32065

I certify that the altimeter and static system tests required by 14 CFR part 91, &91.411 and transponder tests, including data correspondence, required by &91.413, have been performed and found to comply with 14 CFR part 43, appendices E and F.

Altimeter Model United Altimeter Serial No. 458408
Transponder Model GTX 330 Serial No. 8412459
Encoder Model ACK A-30.9 Serial No. 154073

The altimeter was tested to 20,000ft on 06/17/2021.
The transponder was tested on 06/17/2021.
Encoder data correspondence was tested to 20,000ft on 06/17/2021.
Static system leak tested on 06/17/2021.

Signed



Cert. No 4285866

Vitaliy Fedchenko

Date

6/17/21

N #	N422P	Date:	7/1/2021	Wingman Aircraft Repair
Make:	Piper	Tach:	na	650 Airport Rd
Model:	PA-32-301 FT	Hobbs:	1444.1	Lawrenceville, GA 30046
s/n:	3232065	Total time:	1444.1	TSMO: na

Performed 100 hour inspection and service. Inspected and cleaned fuel screen in fuel selector valve then reassembled with new orings. Opened aircraft panels and removed interior as needed, and jacked aircraft. Lubricated aircraft referencing the Piper 301FT lube chart. Repacked wheel bearings. Checked flight control cable tensions. Checked flight control surface travels. Repaired both main fairings in several fastener holes with fiberglass patches. Installed new static wick on stabilator. Cleaned torque plates and torque pins. Inspected brakes; applied dry graphite lubricant to torque plates and pins. Installed new Cleveland OEM pressure plates, new Cleveland OEM back plates, new Cleveland OEM brake linings, new RAPCO lining attach pins, and then new Cleveland OEM caliper shims on each caliper. Bled brakes. Complied with SB 1048 by lubricating control cable pulleys and cables with Aeroshell 33 grease. Removed all exhaust, inspected, cleaned slip joints and lubricated with Antiseize. Cleaned exhaust flanges of cylinders. Reinstalled exhaust using new blow proof Lycoming gaskets and new stainless washers. Reinstalled same left hand muffler and installed new RH muffler p/n K26345-008 s/n 281106. Secured wingbolt covers with new rivnuts.

Signed:

page: 1 of 3

Steven Morgan AP 2719163 IA for Wingman Aircraft Repair, Inc

N #	N422P	Date:	7/1/2021	Wingman Aircraft Repair
Make:	Piper	Tach:	na	650 Airport Rd
Model:	PA-32-301 FT	Hobbs:	1444.1	Lawrenceville, GA 30046
s/n:	3232065	Total time:	1444.1	TSMO: na

Replaced 2 panel post lights. Replaced bulbs in SB generator and pitot heat indicators. Propeller governor p/n V-5-4 s/n G1022J was overhauled by Sensenich Propeller Service in Gainesville, GA then reinstalled. Adjusted take off RPM. Repaired "ding" on RH aileron, painted, checked balance, then reinstalled. Complied with AD 13-02-13 dated march 11, 2013 paragraphs C through G by inspecting the stabilator control system per Piper SB 1245A steps 1-10. No defects were noted. AD is due again at aircraft total time 3444.1 or June 30 2028, whichever occurs first. Set stabilator cable tensions. Installed new turnbuckle safety pins. Checked travel. Complied with Piper SB 1216B by inspecting for cracks per instructions in SB. No cracks noted. Due again in 100 hours. Performed 12month ICAs on Garmin 430 radios and 330 ES transponder. Performed Continued Airworthiness requirement to cap check Concord battery s/n 41085699 per chapter 24-30-71 page 101 paragraph 1, B of the battery component maintenance manual. Battery passed first test at 119%. Recharged battery after cap test. Reinstalled same battery.

Signed:

page: 2 of 3

Steven Morgan AP 2719163 IA for Wingman Aircraft Repair, Inc

N #	N422P	Date:	7/1/2021	Wingman Aircraft Repair
Make:	Piper	Tach:	na	650 Airport Rd
Model:	PA-32-301 FT	Hobbs:	1444.1	Lawrenceville, GA 30046
s/n:	3232065	Total time:	1444.1	TSMO: na

Performed 12 month ICA test of standby battery on Midcontinent backup horizon. Due again in 12 months. Midcontinent SB horizon battery is due replacement by 6/2022. ELT model 110-4 s/n 74205 was inspected per instructions in CFR.91.207 (d) 1 thru 4 and found to be in satisfactory condition. Battery is due replacement by end of December 2022.

I certify that this Aircraft was inspected in accordance with an Annual Inspection referencing FAR 43 appendix D checklist, was found to be in airworthy condition and is approved for return to service on this day.

Signed:

page: 3 of 3

Steven Morgan AP 2719163 IA for Wingman Aircraft Repair, Inc

N #	N422P	Date:	9/12/2022	Wingman Aircraft Repair
Make:	Piper	Tach:	na	650 Airport Rd
Model:	PA-32-301 FT	Hobbs:	1466.7	Lawrenceville, GA 30046
s/n:	3232065	Total time:	1466.7	TSMO: na

Performed 100 hour inspection and service. Inspected and cleaned fuel screen in fuel selector valve then reassembled with new orings. Opened aircraft panels and removed interior as needed, and jacked aircraft. Lubricated aircraft referencing the Piper 301FT lube chart. Repacked wheel bearings. Checked flight control cable tensions. Checked flight control surface travels. Cleaned torque plates and torque pins. Inspected brakes; applied dry graphite lubricant to torque plates and pins. Loosened left myffler and repositioned/ reclocked to give better clearance to lower cowl. Welded up old tail pipe clamp hole and drilled new hole for clamp with new alignment. Removed right aileron, prepped, painted, checked balance and reinstalled. Replaced Piper wing tips with Knots 2 U wing tips with Whelen G3 LED landing lights per instructions in STC SA2356NM. Revised aircraft weight and balance to show +4 lbs at station 108.2. Installed Max Pulse landing light selector switch on overhead panel for the operation of the wing tip landing lights per STC SA01861SE instructions.

Signed:

page: 1 of 3

Steven Morgan AP 2719163 IA for Wingman Aircraft Repair, Inc

N #	N422P	Date:	9/12/2022	Wingman Aircraft Repair
Make:	Piper	Tach:	na	650 Airport Rd
Model:	PA-32-301 FT	Hobbs:	1466.7	Lawrenceville, GA 30046
s/n:	3232065	Total time:	1466.7	TSMO: na

Installed new Whelen Orion LED nav/ strobe light assemblies p/n OR6002G s/n 660274 and p/n OR6002R s/n 480537. This is a minor alteration and only a log book entry is required, no weight and balance change required. Removed strobe power supply from rear of airplane and updated Weight and balance in POH. Powered wing tip strobes through original stobe power supply power wire and red wire in existing strobe cable assy to each wing tip and used existing white wire in existing strobe power cable assy to link left and right wing tip strobe lights for synch mode. AD 13-02-13 dated march 11,2013 paragraphs C through G and Piper SB 1245A steps 1-10 is due again at aircraft total time 3444.1 or June 30 2028, whichever occurs first. Performed 12month ICAs on Garmin 430 radios and 330 ES transponder. Performed Continued Airworthiness requirement to cap check Concord battery s/n 41085699 per chapter 24-30-71 page 101 paragraph 1, B of the battery component maintenance manual.

Signed:



page: 2 of 3

Steven Morgan AP 2719163 IA for Wingman Aircraft Repair, Inc

N #	N422P	Date:	9/12/2022	Wingman Aircraft Repair
Make:	Piper	Tach:	na	650 Airport Rd
Model:	PA-32-301 FT	Hobbs:	1466.7	Lawrenceville, GA 30046
s/n:	3232065	Total time:	1466.7	TSMO: na

Replaced Midcontinent backup horizon battery with new battery p/n 9015607 s/n H22-13081. Battery is due replacement in 3 years. Test of battery is due in 12 months. Replaced ELT battery with new battery p/n 452-0130 s/n 394224-028. ELT model 110-4 s/n 74205 was inspected per instructions in CFR.91.207 (d) 1 thru 4 and found to be in satisfactory condition. Battery is due replacement by the end of March 2025.

I certify that this Aircraft was inspected in accordance with an Annual Inspection referencing FAR 43 appendix D checklist, was found to be in airworthy condition and is approved for return to service on this day.

Signed:



page: 3 of 3

Steven Morgan AP 2719163 IA for Wingman Aircraft Repair, Inc

N #	N422P	Date:	10/3/2023	Wingman Aircraft Repair
Make:	Piper	Tach:	na	650 Airport Rd
Model:	PA-32-301 FT	Hobbs:	1482.3	Lawrenceville, GA 30046
s/n:	3232065	Total time:	1482.3	TSMO: na

Performed 100 hour inspection and service. Inspected and cleaned fuel screen in fuel selector valve then reassembled with new orings. Opened aircraft panels and removed interior as needed, and jacked aircraft. Lubricated aircraft referencing the Piper 301FT lube chart. Repacked wheel bearings. Checked flight control cable tensions. Checked flight control surface travels. Cleaned brake calipers, torque plates and torque pins. Inspected brakes; applied dry graphite lubricant to torque plates and pins. Retorqued main gear attach bolts. Serviced AC compressor oil level to full with PAG 100 oil. Replaced receiver dryer with new using new orings. Replaced AC service port valve cores with new. Leak checked AC system, and serviced system with 134A freon. Replaced induction hose/elbow assy at servo to airbox connection with new Piper OEM assy p/n 559-070. Repaired nose gear landing light wires. Made minor repair to right gear fairing. Installed new fire extinguisher RTA600. Retensioned AC and alternator belts. Performed 12month ICAs on Garmin 430 radios and 330 ES transponder.

Signed:



page: 1 of 3

Steven Morgan AP 2719163 IA for Wingman Aircraft Repair, Inc

N #	N422P	Date:	10/3/2023	Wingman Aircraft Repair
Make:	Piper	Tach:	na	650 Airport Rd
Model:	PA-32-301 FT	Hobbs:	1482.3	Lawrenceville, GA 30046
s/n:	3232065	Total time:	1482.3	TSMO: na

Performed 12 month cap check on Concord battery s/n 41085699, failed first cap check, performed conditioning charge then passed second cap check. Done per chapter 24-30-71 page 101 paragraph 1, B of the battery component maintenance manual. Performed 12 month battery test of the Midcontinent standby horizon. Inspected K2U wingtips referencing document RMD-00160-PS section 12.0. No defects were noted. Inspected Max Pulse landing light control switch and function referencing Seaton Engineering document 9150-00 page 8. Complied with Piper SB 1366 by inspecting wing bolts for proper washer installation and correct orientation of the washers on the wing bolts per paragraphs 1 through 4 of SB 1366 and all figures. All washers are correct and are installed correctly. ELT model 110-4 s/n 74205 was inspected per instructions in CFR.91.207 (d) 1 thru 4 and found to be in satisfactory condition. Battery is due replacement by the end of March 2025.



Signed:



page: 2 of 3



Steven Morgan AP 2719163 IA for Wingman Aircraft Repair, Inc

AIRCRAFT LOG

REG. #: 422P	TYPE: Airframe (PA-32-301FT SN:3232065)	DATE: 12/17/2024
TACH: N/A	HOBBS: 1489.4	TT: 1489.4
<p>Performed 100 hour inspection and service. Inspected and cleaned fuel screen in fuel sector valve then reassembled with new orings. Opened aircraft panels and removed interior as needed, and jacked aircraft. Lubricated aircraft referencing the Piper 301FT lube chart. Repacked wheel bearings. Checked flight control cable tensions tensions. Checked flight control surface travels. Cleaned brake calipers, torque plates and torque pins. Inspected brakes; applied dry graphite lubricant to torque plates and pins. Removed alternator and replaced with new (PN: ES-4011-1LS SN:4072130). Repaired right gear fairing with new fiberglass patch. Tightened Door slide bolt. Tightened Rh center torque link bolt. Replaced door step grip tape with new. Replaced left and right fuel grade stickers with new. Performed 12 month cap check on Concord battery s/n 41085699 Done per chapter 24-30-71 page 101 paragraph 1, B of the battery component maintenance manual. Performed 12 month battery test of the MidContinent standby horizon. Inspected K2U wingtips referencing document RMD-00160-PS section 12.0. No defects were noted. Inspected Max Pulse landing light control switch and function referencing Seaton Engineering document 9150-00 page 8. **CONTINUED**</p> <p style="text-align: right;">Phillip Danilchuk A&P 4470563 IA</p> <p style="text-align: right;">1 OF 2</p>		
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">  <p>EQUINOXX — AVIATION SERVICES —</p> </div> <div style="text-align: center;"> <p><u>Mechanic:</u></p>  </div> <div style="text-align: center;"> <p>850 Airport Road Lawrenceville, GA 30046 (770) 962-9092</p> </div> </div>		

Carry Forward

Registration No. _____

REG. #: 422P	TYPE: Airframe (PA-32-301FT SN:3232065)	DATE: 12/17/2024
TACH: N/A	HOBBS: 1489.4	TT: 1489.4
<p>Complied with Piper SB 1366 by inspecting wing bolts for proper washer installation and correct orientation of the washers on the wing bolts per paragraphs 1 through 4 of SB 1366 and all figures. All washers are correct and are installed correctly. ELT model 110-4 s/n 74205 was inspected per instructions in CFR.91.207 (d) 1 thru 4 and found to be in satisfactory condition. Battery is due replacement by the end of March 2025. Paper induction filter due replacement at 1944.1 aircraft total time per AD 84-26-02. Piper SB 1355B part I inspection requirements due at 3500 hours time in service. No defects were noted on inspection on areas at this time. AD 13-02-13 dated march 11,2013 paragraphs C through G and Piper SB 1245A steps 1-10 is due again at aircraft total time 3444.1 or June 30 2028, whichever occurs first. All work has been done in accordance with piper maintenance manual. I certify that this Aircraft was inspected in accordance with an Annual inspection referencing FAR 43 appendix D checklist, was found to be in airworthy condition and is approved for return to service on this day.</p> <p style="text-align: right;">Phillip Danilchuk A&P 4470563 IA</p> <p style="text-align: right;">2 OF 2</p>		
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">  <p>EQUINOXX — AVIATION SERVICES —</p> </div> <div style="text-align: center;"> <p><u>Mechanic:</u></p>  </div> <div style="text-align: center;"> <p>850 Airport Road Lawrenceville, GA 30046 (770) 962-9092</p> </div> </div>		

e No.

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
10/15/2025			1495.0	Removed fuel hose from fuel
				servo, Inspected then reinstalled.
				Pressure tested, leak checked hose
				at fuel servo. Ground ran aircraft.
				Jayden Proctor <i>Jayden Proctor</i>
				5088010 AP
Total To Carry Forward				



THOROUGHbred AVIATION MAINTENANCE, INC.
4316 HANGAR DRIVE
LEXINGTON, KY 40510
CRS#R81R199Y

SYSTEM TEST DATE: 05/NOV/2025 WORK ORDER #: A25225 TACH: ----- HOBBS: 1498.1
AIRCRAFT REG #: N422P AIRCRAFT SERIAL #: 3232065
AIRCRAFT MAKE/MODEL: PIPER PA32-301FT

I HEREBY CERTIFY THAT THE ALTIMETER, ENCODER, AND STATIC SYSTEM TESTS REQUIRED BY 14CFR 91.411 HAVE BEEN PERFORMED AND MEET SPECIFICATIONS SET FORTH IN 14CFR 43 APPENDIX E.

#1 PFD ADC TESTED TO 20,000 FEET #1 ENCODER TESTED TO 20,000 FEET
#2 STBY ALT TESTED TO 20,000 FEET

I HEREBY CERTIFY THAT THE ATC TRANSPONDER TEST REQUIRED BY 14CFR 91.413 WAS PERFORMED AND FOUND TO COMPLY WITH 14CFR 43, APPENDIX F.

#1 TRANSPONDER MAKE: GARMIN MODEL: GTX 330 SERIAL #: 84124259

TESTED BY: *Ally Hardy* CERT #: 4117846
Form TAM021-03/24

STBY ALTIMETER SCALE CORRECTON CARD

REFERENCE ALTITUED IN FT.	ALTIMETER READS	REFERENCE ALTITUED IN FT.	ALTIMETER READS
-1000	-1010	14000	13990
0	-20	16000	15980
500	480	18000	17990
1000	980	20000	19990
1500	1480	22000	=====
2000	1980	25000	=====
3000	2980	30000	=====
4000	3980	35000	=====
6000	5990	40000	=====
8000	8000	45000	=====
10000	9990	50000	=====
12000	11980		
Tested By: <u><i>Ally Hardy</i></u>		N#: <u>N422P</u>	Date: <u>05/NOV/2025</u>



Thoroughbred Aviation Maintenance, Inc.
4316 Hangar Drive
Lexington, KY 40510
FAA CRS # R81R199Y

PFD ADC ALTIMETER SCALE CORRECTON CARD

REFERENCE ALTITUED IN FT.	ALTIMETER READS	REFERENCE ALTITUED IN FT.	ALTIMETER READS
-1000	-1000	14000	13960
0	0	16000	15940
500	490	18000	17930
1000	990	20000	19910
1500	1490	22000	=====
2000	1990	25000	=====
3000	2990	30000	=====
4000	3980	35000	=====
6000	5980	40000	=====
8000	7980	45000	=====
10000	9970	50000	=====
12000	11960		
Tested By: <u><i>Ally Hardy</i></u>		N#: <u>N422P</u>	Date: <u>05/NOV/2025</u>



Thoroughbred Aviation Maintenance, Inc.
4316 Hangar Drive
Lexington, KY 40510
FAA CRS # R81R199Y

Airframe Logbook**Date: November 21, 2025****AiMart**
AIRCRAFT SALES & BROKERAGE

Reg No: N422P	Aircraft Type: PA-32-301FT	Aircraft S/N: 3232065
Tach Hours: N/A	Hobbs: 1498.1	Aircraft Total Time: 1498.1

1. Installed new **ARTEX ELT 345 P/N A3-06-2880** In accordance with Artex installation instructions, **ELT battery P/N A3-06-2883 Battery Expires: Jan 2033** tested ELT IAW FAR 91.207.
2. Installed new battery **P/N RG24-15M, S/N70060519**.
3. Installed new LH trailing edge skins on stabilator **Top P/N 68431-800 Bottom P/N 68431-801**. Painted skins to match.
4. Checked balance of stabilator in accordance with airframe maintenance manual.
5. Adjusted stabilator trim cable tensions to specifications in airframe maintenance manual.
6. Adjusted stabilator cable tensions to specifications in airframe maintenance manual.

This aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: 11-21-2025Signed: 
Cody Ray Matthews A/P 3804633