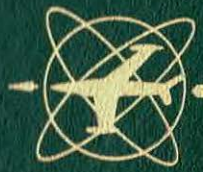

The Standard

AIRCRAFT LOG

ASA-SA-2

raft Record General Information

Manufacturer _____ **Model** PA32-301T

Serial _____ **Registration Number** 50DJ

Date of Manufacture _____

Engine(s) currently installed:

Manufacturer _____ **Model** _____ **Serial** _____

Manufacturer _____ **Model** _____ **Serial** _____

Propeller(s) currently installed:

Manufacturer _____ **Model** _____

Hub Model _____ **Serial** _____ **Serial** _____

Blade Model _____ **Serial** _____ **Serial** _____ **Serial** _____

Blade Model _____ **Serial** _____ **Serial** _____ **Serial** _____

YEAR 20____ DATE	TOTAL TIME IN SERVICE	Current Weight and Balance Information			
		Empty Weight	Empty CG	Useful Load	Remarks

McCLELLAN AIRCRAFT MAINTENANCE, INC. *4270 Torrey Rd. Flint, MI 48507*

5/26/2011 N50DJ PA32-301T S/N: 32-8124021

192798.62 DIVIDED BY **2309.2** = **83.49**

(Total moment) (total weight) (new C.G.)

The new empty weight is: **2309.2**

The new empty C.G. is **83.49** inches **AFT** of the datum.

The new useful load is **1290.8** lbs. at **3600.0** lbs. gross weight.

See ACFT. Flight Manual for C.G. limits.

----------END----------

William R. Youngs A&P 2896057 I.A.

YEAR 20___ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
				McCLELLAN AIRCRAFT MAINTENANCE, INC. *4270 Torrey Rd. Flint, MI 48507*
				05/26/2011 TACH: 3127.34 N50DJ PA32R-300
				ANNUAL INSPECTION performed. Inspected and lubed all controls and structure. Replaced ELT battery, batt expire date 5/13. CW FAR 91.207 para (d) by OPS check. Removed and replaced air filter element. CW AD 2005-12-06 magneto impulse coupling by inspection. CW AD 2008-14-07 fuel injector fuel lines by inspection per Lyc MSB 342E dated 5/18/04. CW AD 2009-02-03 fuel injection servo plug by installing new improved servo plug gasket P/N 2577258 as terminating action to this AD. CW AD 2010-15-10 Verified correct assembly of control wheel shaft on pilot and co-pilot sides by inspection, per Piper MSB 1197A, September 1, 2009 and MSB 1197B, May 3, 2010. Installed cover on lower cowling hole. Cleaned right fuel tank quik drain. Repaired wire on landing light. Removed Lorain radio. Removed rear bulkhead and battery box, and cleaned corrosion from all surrounding skins and painted with zinc chromate; reinstalled equipment. Repaired battery box cover. Adjusted right flap. Removed aircraft conditioner evaporator, fabricated and installed new belly

YEAR 20___ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
				McCLELLAN AIRCRAFT MAINTENANCE, INC. *4270 Torrey Rd. Flint, MI 48507*
				skin and zinc chromate. Weight and balance updated. Removed air conditioning compressor, condenser, and condenser door, actuator and motor; updated weight and balance. Removed and replaced all engine baffle seal. Removed cassette player, antenna, and coax; weight and balance adjusted. Fabricated brackets to installed ventilation blower. Replaced seal in pilot air vent. Replaced fuel gage light bulbs. Removed oxygen bottle; weight and balance updated. Reinstalled bolts in right aft facing seat and put bolt in other aft facing position. OPS check good. Returned aircraft to service. IT IS CERTIFIED THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSP. AND IS DETERMINED TO BE IN AIRWORTHY CONDITION. ----------END---------- William R. Youngs A&P 2896057 I.A.

YEAR	RECORDING	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations
20				AVANTGARDE AVIATION, INC.
DA				AIRFRAME LOG ENTRY N50DJ

5/18/2012,TACH TIME 3212.6
AD NOTES RESEARCHED THRU 2012-09
CW AD 91-21-01R1 BY INSPECTION IAW SB 484,DUE EA 100 HRS.
AD 95-26-13 OIL COOLER HOSES,NEXT DUE 5/2015*3909 HRS.
CW AD 2003-14-03 FUEL PUMP BY INSPECTION,DUE EA 100 HRS.
CW AD 2002-26-01 SST 2011-26-04 BY INSPECTION IAW SB 342F,NO CRACKS DUE EA 100 HRS.
AD 2003-12-06 MAG IMPULSE,NEXT DUE 3627 HRS.
AD 2012-03-06 FUEL SERVO,DNA PRECISION SYSTEM INSTALLED.
AD 2012-03-07 HA6 CARBURETOR,DNA SYSTEM NOT USED.
ATC TRANSPONDER WAS TESTED IAW 91.413 BY PREFERRED AVIONICS, NEXT DUE 5/2014.
ELT INSPECTED IAW 91.207 [D] NO CORROSION FOUND BATTERY REPLACEMENT DATE 5/2013.
INSTALLED SHRINK WRAP ON LANDING LIGHT WIRES TO STOP CHAFFING,STOP DRILLED CRACK IN LH WING TIP TRAILING EDGE,WASHED OUT BELLY UNDER BATTERY BOX AND CLEANED OUT BATTERY BOX OVERBOARD DRAIN AND RECONNECTED HOSE TO BATTERY BOX,CLEANED OUT BELLY UNDER CENTER SEATS AND REPLACED NUT PLATES THAT HAD BROKEN SCREWS IN THEM,DEGREASED LANDING GEAR AND BELLY,SERVICED FUEL STRAINER AND REPLACED GASKET,REPLACED VACUUM SYSTEM FILTERS,RESEALED LH & RH BRAKE CALIPERS BY POLISHING BORES AND INSTALLING NEW O RINGS, POLISHED CALIPER GUIDE PINS AND BEARINGS AND LUBE WITH ANTI-SEIZE,AIRED ALL THREE STRUTS,BRAKE DISC ARE CLOSE TO LIMITS EXPECT TO REPLACE NEXT 100 HRS,REPLACED BOTH LH & RH WHEEL PAN SUPPORT BRACKETS,***SEE NEXT PAGE***

INSTALLED A COMPASS CORRECTION CARD HOLDER AND NEW CARD TO BE FILLED BY OWNER,REPLACED TAIL NAV LIGHT LAMP,LUBE THROTTLE CABLE AND ADJUSTED FRICTION LOCK,TIGHTENED LH FUEL TANK INTER CONNECT HOSE CLAMP,
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION WORK ORDER #21024 JOHN F JOHNS 1519936A&I John F Johns

PREFERRED AVIONICS

DATE: 17 MAY 2014 TESTED BY: JDW
ALTIMETER S/N V-2024 WO# 2476
SCALE CORRECTIONS
ADD Correction Algebraically

ALTITUDE	READING	ALTITUDE	READING
-1,000	-10	16,000	-40
0	-10	18,000	-40
500	-10	20,000	-40
1,000	-10	22,000	
1,500	-10	25,000	
2,000	-20	30,000	
3,000	-20	35,000	
4,000	-30	40,000	
6,000	-20	45,000	
8,000	-30	50,000	
10,000	-40	HYS. 40%	20
12,000	-40	HYS. 50%	30
14,000	-40	AFTER EFFECT	0

Reg N50DJ
Tech. JDW
Insp. By
FORM PA 2

YEAR 20__ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
				AVANTGARDE AVIATION, INC. AIRFRAME LOG ENTRY N50DJ 7-17-2012, TACH 3227.8, REMOVE AND REPLACE COMPASS AFTER OVERHAUL BY SUPERIOR INSTRUMENT SEE YELLOW TAG. REUBEN HERNANDEZ A&P 3256114

YEAR 20__ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
				TASK Qty Part # \ Serial # Description 1 1.00 360-00009-00 Battery Replacement 430 **MAINTENANCE RELEASE / RETURN TO SERVICE CRS# YCPR724X** THE AIRCRAFT APPLIANCE/COMPONENT WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REQUIREMENTS AND WAS FOUND AIR WORTHY FOR RETURN TO SERVICE. Inspector / Authorized Signature YCPR724X Certificate # 17MAY12 Date THANK YOU FOR CHOOSING PREFERRED AVIONICS. INTEREST OF 1.5% MONTHLY (18.00% AN OUTSTANDING PAST 30 DAYS.

RexAir Service Center – 304 Citation Point – Naples, FL 34104 – Ph. 239-649-8822
Date: 06-06-2013 N50DJ Piper PA32-301T S/N: 32-8124021 Tach: 3262.6 AFTT: 3262.6
Hartzell Propeller P/N: HC-E3YR-1RF/F7673DR S/N: FM1445B Prop TTSN: ~~1376.6~~ 561.18
Lycoming TIO-540-S1AD S/N: L-7555-61A TSMOH: 1150.6
Maintenance: Airframe Annual WO# 3020

Performed Annual Inspection in accordance with FAR 43 appendix D. Inspected ELT in accordance with FAR 91.207(d). Installed new BP1010 ELT battery that expires 06/2015. Checked AD's through issue 2013-11. Installed new BA-7 induction air filter element, next due change Tach: 3462.6 or 06/2014.Complied with AD 2013-02-13 stabilator control cables in accordance with Piper SB 1245A, next due Tach: 5262.6 or 05/2020. C/W AD 2011-26-04 by inspection of lines and clamps, next due Tach: 3362.6. Applied corrosion X treatment to interior of wings and aft fuselage. Performed engine operational and leak check. Made minor fiberglass repairs to both main gear leg fairings. Lubed main gear torque links. I certify that this Aircraft has been inspected in accordance with an Annual Inspection and has been determined to be in an Airworthy condition. -END-

Robert Simmons A&P 3074123 I.A.

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

RexAir Service Center – 304 Citation Point – Naples, FL 34104 – Ph. 239-649-8822
Date: 08-23-2013 N50DJ Piper PA32-301T S/N: 32-8124021 Tach: 3274.7
Maintenance: Airframe WO# 3083
Removed battery G-35, s/n G02486730 and installed new s/n G02761972. Engine run for operational checks. -END-
Ryan Salyer _____ A&P 3636791

RexAir Service Center – 304 Citation Point – Naples, FL 34104 – Ph. 239-649-8822
Date: 10-15-2013 N50DJ Piper PA32-301T S/N: 32-8124021 Tach: 3277.0
Maintenance: Airframe WO# 3114
Installed new master switch p/n 587-829. Charged battery. Ran for operational charging checks.-END-
Ryan Salyer _____ A&P 3636791

RexAir Service Center – 304 Citation Point – Naples, FL 34104 – Ph. 239-649-8822
Date: 06-05-2014 N50DJ Piper PA32-301T S/N: 32-8124021 Tach: 3287.7 AFTT: 3287.7
Hartzell Propeller P/N: HC-E3YR-1RF/F7673DR S/N: FM1445B Prop TTSN: 586.28
Lycoming TIO-540-S1AD S/N: L-7555-61A TSMOH: 1175.7
Maintenance: Airframe Annual WO# 3290
Performed Annual Inspection in accordance with FAR 43 appendix D. Inspected ELT in accordance with FAR 91.207(d). Installed new BP1010 ELT battery that expires 09/2015. Checked AD's through issue 2014-11. Installed new BA-7 induction air filter element, next due change Tach: 3487.7 or 05/2015. C/W AD 2011-26-04 by inspection of lines and clamps, next due Tach: 3387.7. Performed engine operational and leak check. Lubed main gear torque links. Removed nose wheel fairing and updated weight & balance.I certify that this Aircraft has been inspected in accordance with an Annual Inspection and has been determined to be in an Airworthy condition. -END-
Robert Simmons _____ A&P 3074123 I.A.

13d. Name (typed or Printed):	13e. Date (dd/mmm/yyyy):	14d. Name (Typed or Printed):	14e. Date (dd/mmm/yyyy):
		Scott A. Miller	31/Jul/2014

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in block 1. Statements in block 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

FAA FORM 8130-3 (02-14) MSN: 0052-00-012-9005

N50DJ 8-1-14

RexAir Service Center – 304 Citation Point – Naples, FL 34104 – Ph. 239-649-8822
Date: 08-01-2014 N50DJ Piper PA32-301T S/N: 32-8124021 Tach: 3297.7
Maintenance: Airframe WO# 3351
Installed overhauled D.G. s/n T37043G. Ran for operational check. -END-
Robert Simmons _____ A&P 3074123

RexAir Service Center – 304 Citation Point – Naples, FL 34104 – Ph. 239-649-8822
Date: 11-19-2014 N50DJ Piper PA32-301T S/N: 32-8124021 Tach: 3308.33
Maintenance: Airframe WO# 3432
Removed Attitude Gyro P/N 1U367-203-3 S/N 2489. Sent to Naylors Instrument Service for repair. See W/O 3432. Re-installed Attitude Gyro P/N 1U367-203-3 S/N 2489. Ran for operational check. -END-
William Braybrooks _____ A&P 3389241 IA

20 DATE	RECORDING TACH TIME	epairs and Alterations and Certificate Number of for other specific entries)

I certify that the altimeter, static system, transponder, and altitude encoder as required by FAR 91.411, 91.413 and 91.217 have been performed and found to be within limits of FAR 43 appendices E & F. Tested to 20,000 ft. By LASC Inc.

Altimeter: 1 P/N 5934PAD-1 S/N V7024

Altimeter: 2 P/N N/A S/N N/A

TXP: 1 P/N TDR950 S/N 16321

TXP: 2 P/N N/A S/N N/A

Date: 10/14/14 W.O.# SO12717A

Signed: [signature]

London Aircraft Service Center CRS L3HR317N

Naples, FL 34104

SRQ Avionics
8191 N Tamiami Trial HGR B-2
Sarasota, FL 34243
(941) 360-6877

Date: 4/03/2015; Aircraft: N50DJ; Type: PA-32-301T; S/N: 32-8124021; Tach: 3316.36
Century 41 Autopilot Inop in Heading & Nav Modes. Ramp testing verfied problem.
Opened Tail to Access remote computer to ohm wires between DG & computer.
Removed connectors from computer & DG. Ohmed out wires to find DG signal
from CD-175 pin 17 on DG does not connect to CD-184 pin 41 IAW with Century
drawings. Removed back shells from connectors & found 2 defective wires on DG.
Removed crimp pins & installed new ones. Now testing finds Autopilot fully ops.
While AP operating noticed pitch had slop in control when going from up to down.
Removed access panel at ELT to check bridle cable tension on pitch servo. Tested
to find it is very low at 10 lbs. Should be 17 + or - 2. Could not access bridle clamps
through inspection hole. Had to remove Battery, Battery Box, & C-41 Computer to
Get in to set. Reset Pitch Bridle Cable tension to 18 lbs. Reinstalled Computer, Battery & Battery Box
Testing now finds fully operational.
Also # 2 Nav VIR-351 P/N 622-2080-011 S/N 34399 Missing Digit. Removed & replaced Digits on bench.
Reassembled & Final tested all To Man. Specs.
Reinstalled in Aircraft & ramp tested all fully operational.

Work Order Number: 15737 Date: 03/APR/2015

I certify all work done to the aircraft and /or component identified above was done in accordance with current regulations of the Federal Aviation Administration and was found approved for return to service with respect to the work performed. Details on file under shop order on date listed above.

[signature], Larry Viergever, for Sarasota Avionics Inc. CRS# QV0R957X

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

N50DJ 06/29/2015 TACH:332248 WO#A7619 PAGE 1-3

THE FOLLOWING EQUIPMENT WAS REMOVED ALONG WITH ASSOCIATED MOUNTING RACKS, HARDWARE AND WIRING: AUDIO PANEL S/N#11336, GLIDESLOPE RECEIVER S/N#13924, COM VHF251 S/N#22830, NAV VIR351 S/N#34399, TRANSPONDER S/N#16321, DME S/N#14108, INTERCOM S/N#13337, DMC70-1/A ANTENNA S/N#1236 AND S/N#1243, LORAN COUPLER P/N#GD426 AND LORAN ANTENNA CI121SP.
REMOVED GNS430 S/N#97110978 AND SENT OUT FOR WAAS UPGRADE. REINSTALLED IN AIRCRAFT NOW P.N#011-01060-40 SAME S/N#. THE GNS430W INSTALLATION WAS PERFORMED I.A.W. GARMIN AML STC#SA01933LA-D. UPGRADE INSTALL MANUAL 190-00357-06 REV.E JAN 2014 WAS USED IN THIS INSTALLATION. PROVIDED ICA#190-00356-65 REV.D NOV 2014 AND AFMS#190-00356-03 REV.E
FABRICATED DOUBLER AND INSTALLED SUPPLIED NEW GA35 WAAS ANTENNA P/N#013-00235-00 S/N#102886 WAS INSTALLED I.A.W. GARMIN AML STC#SA02018SE-D. INSTALLATION MANUAL 190-01284-00 REV.D MAR 2012 WAS USED IN THIS INSTALLATION. PROVIDED ICA 005-00638-09 REV.3 MAR 2012.
FABRICATED NEW HARNESS AND INSTALLED NEW GARMIN GMA340 AUDIO PANEL 010-00152-11 S/N#96296115 USING INSTALL MANUAL 190-00149-01 REV.L JUN 2003 AND AC43.13-1B CHAPTER 11 AS A REFERENCE. THE AUDIO PANEL INSTALLATION WAS CONSIDERED A MINOR ALTERATION.
FABRICATED WIRING HARNESS, MOUNTED RACK AND INSTALLED NEW GARMIN GNC255A NAV/COM P/N#010-01025-50 S/N2A8013057 USING INSTALL MANUAL 190-01182-02 REV.F MAR 2015 AND AC43.13-1B CHAPTER 11 AS A REFERENCE. THE GNC255A INSTALLATION WAS CONSIDERED A MINOR ALTERATION.
REMOVED FAILED ENCODER NO P/N# NO S/N# AND INSTALLED NEW SSD120-30N ALTITUDE ENCODER AND INSTALLED NEW GARMIN GTX330ES EXTENDED SQUITTER ADS-B OUT TRANSPONDER P/N#010-00230-61 →

RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterat Entries must be endorsed with Name, Rating and Certificate Numbe Technician or Repair Facility. (*See* back pages for other specific ent

N50DJ 06/29/2015 TACH:332248 WO#A7619 PAGE 2-3

S/N#84149129. THE TRANSPONDER WAS INSTALLED IN ACCORDANCE WITH GARMIN AML STC# SA01714WI. INSTALL MANUAL 190-00734-10 REV.4 SEP 2014 WAS USED IN THIS INSTALLATION. PROVIDED ICA#190-00734-11 REV.2 SEP 2014 AND AFMS#190-00734-15 REV.1 MAY 2013.
INSTALLED NEW COM ANTENNAS CI-121 S/N#480409 AND S/N#480411 IN EXISTING COM ANTENNA LOCATIONS. CONFIGURED NEWLY INSTALLED EQUIPMENT, OPERATIONAL AND FUNCTIONAL CHECKS GOOD, NO PROBLEMS NOTED AT THIS TIME.
DIRECTIONAL GYRO 1U262-015-5 S/N#T37043G WAS SENT OUT FOR REPAIR, RECEIVED BACK IN OVERHAULED CONDITION AND REINSTALLED. INSTALLED DAVTRON CLOCK 10-4508 IN INSTRUMENT PANEL. CLOCK INSTALLATION WAS CONSIDERED A MINOR ALTERATION. REMOVED ATTITUDE INDICATOR 1U367-203-3 S/N#2489 PER CUSTOMER REQUEST, AND INSTALLED O/H LOANER UNIT#52D266M S/N#5544A.
FABRICATED NEW INSTRUMENT PANEL OVERLAY USING .090" 6061T6. INSTRUMENT PANEL IS MOUNTED USING MANUFACTURER SUPPLIED MOUNTING LOCATIONS. PRIMED AND PAINTED IN CONCEPT URETHANE.
TESTED AND INSPECTED ALTIMETER 5934PAD-1 S/N#V7024, THE STATIC SYSTEM, AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM AND TRANPONDER GTX330 S/N#84149129 IN ACCORDANCE WITH 91.411 AND 91.413 AND FOUND TO COMPLY WITH 14CFR43 APPENDIX E AND F.
REVISED AIRCRAFT WEIGHT AND BALANCE AND EQUIMENT LIST. ELECTRICAL LOAD WAS DETERMINED TO BE WITHIN THE AIRCRAFT CHARGING SYSTEM'S CAPABILITIES.
DETAILS PERTAINING THE WORK PERFORMED CAN BE FOUND ON APG AVIONICS CRS#N1OR037B WORK →

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

N50DJ 06/29/2015 TACH:332248 WO#A7619 PAGE 3-3

ORDER# A7619 DATED 06/29/2015

SIGN'ED: _____ DATE: 6/29/2015

APG Avionics CRS#N1OR037B - 8150 Skylane Way, Punta Gorda FL 33982
+1 (941) 637-6530 http://www.avionix.com

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

HAWK AIRCRAFT PAINTING

Hawk Aircraft Painting
5980Tampa Executive Airport Road
Tampa, Florida 33610
(KVDF) Tampa Executive Airport
Office: 813.623.5819
Fax: 813.441.8949

N50DJ	
Color:	Code:
Black	99X
Seminole Red Metallic	H7994
AF402 Metterhorn White	AF402

Aircraft has been stripped, etched, alodined and painted. Flight Controls were static balanced checked and reinstalled. Removed seats, interior side panels, carpeting, side panels, headliner and all interior plastic trim. Recovered and reinstalled all of the above using material conforming to FAR 25 (see flammability certificates attached to this log). Removed and reinstalled seat belts and shoulder harnesses after rewebbing by Aviation Safety Products (see forms 8130-3 attached to this log). All work performed IAW Piper Maintenance Manual.

A.P. _____ Date: 01-08-16
3527902

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

Global Aero Maintenance Inc.
Tampa, FL 33610

6530 Tampa Executive Airport Rd
813-753-4020

DATE: 1/6/16	MODEL: PA32-301T	TACH: 3323.4
N#: 50DJ	S/N: 32-8124021	ACTT: 3323.4
WO#: VDF15-070	CYCLES:	TSMOH:

AIRFRAME LOG

COMPLIED WITH AN ANNUAL/100HR INSPECTION ON THIS AIRCRAFT IAW PA32-301T MM. PERFORMED AD RESEARCH ALL PERTINENT AD'S COMPLIED WITH. COMPLIED WITH AD 91-21-01 BY VISUAL INSPECTION OF EXHAUST SYSTEM. NEXT DUE 3423.4. COMPLIED WITH AD 2015-19-07 BY VISUAL INSPECTION OF FUEL INJECTOR LINES AND CLAMPS. NEXT DUE 3423.4. COMPLIED WITH AD 03-14-03 BY VISUAL INSPECTION FOR LEAKS N/A DUE TO 'M' STAMPED ON DATA PLATE. LUBED SEIZED ROD END ON RIGHT FLAP. REPLACED ELT BATTERY P/N BP1010 NEXT DUE SEPT 2017. COMPLIED WITH FAR 91.207D NEXT DUE JAN. 2017. REPLACED NOSE WHEEL BEARINGS AND RACES LM-67048 & LM- 67010. REMOVED L&R WING TANKS FOR OVERHAUL. COMPLIED WITH SB #1006. REMOVED 20 BROKEN AND STRIPPED SCREWS FROM WING TANK NUT PLATES. REINSTALLED L&R FUEL TANKS AFTER OVERHAUL BY HARTWIG AIRCRAFT UNDER WO'S 20150657 & 20150658. REPLACED AIRCRAFT BATTERY WITH P/N G-35, S/N G02874390. LUBED ALL BELL CRANKS, HINGES AND ROD ENDS. GREASED NOSE GEAR. REPLACED RH IB FUEL TANK SENDING UNIT P/N 486-467.
"I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INPSECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION."

ERICH KNEES Erich Knees A&P 2928839 IA

REPLACE ELT BATTERY BY:
SEP 2017

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

N50DJ 13 MAY 2016 TACH: 3324.74 WO#A7879 PAGE 1-1

REMOVED LOWER ATTITUDE INDICATOR UNIT#52D266M S/N#5544A AND INSTALLED OVERHAULED ATTITUDE INDICATOR P/N: 1U367-203-3 S/N: 5403A. REMOVED DG P/N: 1U262-015-5 S/N: T370436 AND INSTALLED OVERHAULED UNIT 1U262-015-5 S/N: A16423G. PERFORMED GROUND RUNS NO DEFECTS NOTED. ALL WORK PERFORMED IAW PA32-301TMM DOC# 761-721 REV: PR090131 DATED: 31 JAN 2009. REMOVED AND REINSTALLED REPAIRED MODE PROGRAMMER P/N: 1C771 S/N 691 AND REPAIRED COMPUTER P/N: 1D757-1002003 S/N: 1306D. PERFORMED OPS CHECKS NO DEFECTS NOTED. IAW PA32-301T DOC# 761-721 DATE 31 JAN 2009.INSTALLED BOSE HEADSET JACK ON LEFT SIDE SWITCH PANEL. RAN POWER FROM AVIONICS BUS WITH .25AMP INLINE FUSE. TIED AUDIO INTO EXISTING PILOT SIDE AUDIO WIRING AT SAME LOCATION AS JACK. PERFORMED OPS CHECKS NO DEFECTS NOTED. INSTALLED NEW AN960-416L, AN960-416, AN174-13A AND H10-4 FOR THE HORIZONTAL STABILATOR AND TORQUES TO 66IN/LBS. CHECKED FOR PROPER MOVEMENT OPS CHECKED GOOD. ALL WORK PERFORMED IAW PA32-301T DOC# 761-721 DATE 31 JAN 2009. INSTALLED NEW AN960-416L, AN960-416, AN174-13A AND H10-4 FOR THE HORIZONTAL STABILATOR AND TORQUES TO 66IN/LBS. CHECKED FOR PROPER MOVEMENT OPS CHECKED GOOD. ALL WORK PERFORMED IAW PA32-301T DOC# 761-721 DATE 31 JAN 2009.
DETAILS PERTAINING THE WORK PERFORMED CAN BE FOUND ON APG AVIONICS CRS#N1OR037B WORK ORDER# A7879 DATED 13 MAY 2016.

SIGNED: _____ DATE: 13 May 2016

APG Avionics CRS#N1OR037B - 8150 Skylane Way, Punta Gorda FL 33982
+1 (941) 637-6530 http://www.avionix.com

YEAR 20__ DATE	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations

H&L AIRCRAFT SERVICES, INC.
1765 McCollum Pkwy
Kennesaw GA 30144
Tel: 770-427-5400

Date: 3/7/2017

N50DJ PA32-301T S/N 32-8124021
Tach: 3360.22
TT Airframe: 3360.22

I certify that this aircraft has been inspected I/A/W an annual inspection and is considered to be in airworthy condition. ELT inspected and tested I/A/W FAR 91.207(d), battery pack expires Sept 2017. Opened access panels, inspected, and lubricated all hinges, pulleys, rod ends and bellcranks. Cleaned fuel filter. Serviced battery. Cleaned, inspected, and greased all wheel bearings. Inspected brake system and serviced tires. Greased nose gear fittings. Installed a new induction air filter p/n BA-7. Tightened clamp @ exhaust crossover tube. Replaced missing hardware @ #6 cylinder baffle. Replaced #5 EGT probe with new p/n 10-00830. Adjusted vacuum regulator to 5.0 in. Tightened clamps @ left fuel tank interconnect tube. Removed fuel selector valve p/n 1H65-5, s/n 11F and installed repaired fuel selector valve p/n 1H65-5, s/n 8201. See 8130. Installed 4 new main wheel bearings p/n 13889-20629 and 4 new main wheel races p/n 1386-20629. Adjusted voltage regulator output to 13.9. C/W AD 91-21-01 R1 by visual inspection of exhaust. Due again @ 3460.22. C/W AD 2015-19-07 by inspection of fuel injector lines and clamps. Due again @ 3460.22.

Kevin Southworth AP3641207IA Kevin Southworth

H&L AIRCRAFT SERVICES, INC.
1765 McCollum Pkwy
Kennesaw GA 30144
Tel: 770-427-5400

N50DJ
Tach: 3361.2

Date: 2-15-2017

Replaced #3 cylinder intake gasket with new p/n 71913. Switched #1 and #3 CHT probes. Ran engine. Systems check normal, no leaks found.

Kevin Southworth AP3641207IA Kevin Southworth

TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of ... Facility. (*See* back pages for other specific entries.)

... West, Inc. dba Avwest Atlanta

Tel: 678-354-6255
Fax: 678-354-6248

DATE: 1/24/17 N# 50DJ

... performed on this aircraft. Complies with FAR ... FAR 91.411, FAR 91.413. Altimeter tested per FAR 43 ...

... was repaired and inspected ... and is approved for return to service.

-CRS# VWIR654K

H&L AIRCRAFT SERVICE, INC.
1765 McCollum Pkwy
Kennesaw GA 30144
Tel: 770-427-5400

Date: 3/23/2018

... the aircraft has been inspected I/A/W an annual inspection and has been determined to be in airworthy condition. ELT ... tested I/A/W FAR 91.207(d), battery pack expires MARCH 2020. Installed new ELT battery pack. Opened access panels. ... lubricated. Cleaned fuel filter. Replaced vacuum regulator filter. Serviced and charged battery. Inspected landing gear, wheels, ... Cleaned, inspected, and greased all wheel bearings. Lubricated gear fittings. Resealed left and right brake calipers with new o-... left and right brake caliper shims. Replaced fuel pump drain hose. Cleaned and painted battery tray and surrounding area. ... annunciator bulb. Replaced steering limit center stop. Replaced left steering stop adjustment bolt. Removed Alt/air air ... and for repair. Reinstalled repaired air box with new BA-7 air filter. Assy was repaired by Win-tech Inc. W/O 42259. ... interior baggage close out panel. C/W AD 2015-19-07 by insp of fuel injector lines and clamps. Next due @ 3512.71. C/W ... by inspection of exhaust system. Next due @ 3512.71.

... AP3641207IA Kevin Southworth

YEAR
20 ____
DATE

H&L AIRCRAFT SERVICE, INC.
1765 McCollum Pkwy
Kennesaw GA 30144
Tel: 770-427-5400

N50DJ
Tach: 3412.81

Date: 3/30/2018

Replaced main aircraft battery with new G35 S/N G02978704. Cleaned and retorqued #3 EGT connections. Operational check

Kevin Southw

EPPS Aviation

AIRCRAFT REG: N50DJ
MFG: PIPER
MODEL: PA-32-301T
SERIAL: 32-8124021
TACH TIME: 3451.56

DATE: 11-Feb-2019
WORK PACKAGE: A10611
TOTAL TIME:
AC HOURS:

DESCRIPTION OF WORK COMPLETED:

Certified to 20,000 ft.

I certify that the altimeter and static system tests required by 14 CFR 91.411 and 14 CFR 43 Appendix E have been completed on the applicable units listed below.
I certify that the ATC transponder has been tested and found to comply with 14 CFR 91.413 and 14 CFR 43 Appendix F on the applicable units listed below.

United Altimeter P/N: 5934PAD-1 S/N: V7024
Trans-Cal SSD120 Blind Encoder P/N: SSD120-30N S/N: 19755
Garmin GTX 330 Transponder P/N: 011-00455-60 S/N: 84149129

The aircraft, airframe, 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. Pertinent details of the repair are on file at this repair station under work package no. **A10611**.

Signed: _____ CHRISTOPHER LUDWIG

for Epps Air Service, Inc., ESMR688D, 1 Aviation Way, Atlanta, GA 30341

H&L AIRCRAFT SERVICE, INC.
1765 McCollum Pkwy
Kennesaw GA 30144
Tel: 770-427-5400

N50DJ
PA-31-301T
32-8124021
Tach: 3472.6
A/F Airframe: 3472.6

Date: 4/5/2019

I certify that this aircraft has been inspected I/A/W an annual inspection and has been determined to be in airworthy condition. ELT inspected and tested I/A/W FAR 91.207(d), battery pack expires March 2020. Opened all access panels, inspected, and lubricated. Serviced battery. Cleaned fuel screen. Replaced induction air filter with new BA-7. Inspected landing gear and brakes. Bled brakes. Replaced right tire with new Goodyear flight special II. Replaced left and right brake disc with new p/n RA164-21600. Cleaned, inspected, and greased all wheel bearings. Replaced 1 nose wheel bearing p/n LM67010-20639 and 1 race p/n LM67048-20639. Serviced tires to proper air pressures. Adjusted wastegate cable clamp for clearance. Replaced lower cowling anti-chafe material. Repaired wire and installed a new bulb p/n GE-1414 at co-pilot dome light. Repaired wire at rear left dome light. Replaced annunciator oil light lamp with new GE-330. Replaced 1 nut plate at right middle passenger seat mount. Drained left and right fuel tanks. Removed fuel tanks. Replaced several floating nut plates. Reinstalled fuel tanks and leak checked. Cleaned, prepped and resealed windshield. Sealed top fuselage antennas. Installed P305 Piper aft entry door and Cargo door seal per Aircraft Door Seals, LLC installation instructions Document ADS-P305M. C/W AD 91-21-01R1 C by inspection of exhaust system, Due again @ 3572.6 Tach. C/W AD 2015-19-07 by inspection of fuel injector lines and clamps, due again @ 3572.6 Tach.

Kevin Southworth 3641207IA Kevin Southworth

H&L AIRCRAFT SERVICE, INC.
1765 McCollum Pkwy
Kennesaw GA 30144
Tel: 770-427-5400

Date: 5/7/2019

N50DJ
Tach:3475.2

Modified aircraft per STC SA01875WI by removing 7th seat which changes type design for basic Med 6-place occupancy restriction. Modified I/A/W instructions document No. 17-008-AE3301 and master data list dated 6/12/2019. No weight and balance change due to aircraft produced with only six seats. Inserted flight supplement: Aeronautix document 17-008-FT2901 into POH.

Mark Pfister AP2645423IA