

# N4147G

## 2000 Piper Archer III

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# Airframe Logbooks (2000-2021)



**RidgeAir**  
WORLDWIDE  
aviation specialists

**MSN: 2843364**

*Prepared by the worldwide aviation specialists at RidgeAir, Inc.*

N4147G

ACR ELECTRONICS, Inc.  
Fort Lauderdale, FL 33312 CAGE Code: 18560  
ARTEX PRODUCTS  
**BATTERY PACK: ELT 110-4**  
PART NO: 452-0130 REV. M  
S.N.: 364756-033  
EXP. DATE: MAY/2017  
ENV CATC1A/DO183/XXXXXXXX8888 TSO C91a

# AIRCRAFT LOG #1



# AIRCRAFT DESCRIPTION

Registration No. N4147G

Model: PA-28-181 Popular Name: ARCHER III

Serial No.: 2843364 Type Certificate No.: 2A13

Colors: NEW PIPER EGGSHELL / DARK RED MET & LT. BEIGE MET.  
L0007HL L4170HL L4740HL

Engine Manufacturer: LYCOMING Serial Numbers: Single L-37525-36A

Original Engine Model: O-360-A4M Left \_\_\_\_\_  
Right \_\_\_\_\_

Propeller Manufacturer: SENSENICH Hub or Serial Number: Single 33860K

Original Propeller Model: 76EM8S14-0-62 Left \_\_\_\_\_  
Right \_\_\_\_\_

## Blade Numbers

Left

Right

|       |       |
|-------|-------|
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |

**2000 MODEL**



# AIRCRAFT LOG

| Date                   | Aircraft Time     |       | Recorder Reading  | Maintenance |
|------------------------|-------------------|-------|---|-------------|
|                        | This Date         | Total |   |             |
| JUL 10 2000            | Brought Forward → | 5.1   | I HAVE INSPECTED THIS AIRCRAFT AND ISSUED A STANDARD AIRWORTHINESS CERTIFICATE  |             |
|                        |                   |       | DATED <u>JUL 10 2000</u> , I/A/W<br>FAR 21.183(g) PER 21.273.<br><del>_____</del> FAA DOA 50-1<br>K.S. MC GLOTHLIN  |             |
|                        |                   |       | THE ALTIMETER AND STATIC SYSTEM TEST REQUIRED BY FAR PART 91.411 HAVE BEEN PERFORMED. THE ALTIMETER(S) HAVE BEEN TESTED TO <u>20,000</u> FT. ON 11/2/17/00 IPI N/A  |             |
|                        |                   |       | SIGNED <del>_____</del> DATE <u>JUL 10 2000</u><br>K.S. MC GLOTHLIN   |             |
|                        |                   |       | <div style="border: 1px solid black; padding: 5px; margin: 5px;">                         The ELT is installed per FAR 91.207. Battery replacement date <u>7/2002</u><br/> <del>_____</del><br/>                         K.S. MC GLOTHLIN<br/>                         D.O.A. No. 50-1<br/>                         The New Piper Aircraft, Inc.                     </div> |             |
| Total To Carry Forward |                   | 5.1   |   |             |

Registration No. N4147G

and Remarks

Signature

Certificate No.

The ATC Transponder Tests and Inspections required by FAR 91.413 were performed this date and found to comply with FAR 43. Appendix F.


ATC Transponder:

1. Make GARMIN Model GTX-320 S/N 8350 2170
2. Make N/A Model N/A S/N N/A

Details of this inspection are on file at this facility under

S/N 2843364 Date 6/8/00

Q.A. Inspector

  
**K.S. MC GLOTHLIN**  
THE NEW PIPER AIRCRAFT, INC.  
VERO BEACH, FLORIDA

THE AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT TEST REQUIRED BY FAR PART 91.217 HAVE BEEN PERFORMED THIS

DATE: 6/8/00 SIGNED:

  
**K.S. MC GLOTHLIN**

Date

Aircraft Time

Recorder Reading

Maintenance

This Date

Total

Brought Forward

CRS#: G3SR222J

07/26/00

WO# 15834

GARDNER AVIATION SPECIALIST, INC.

N4147G

PIPER ARCHERIII

215 BARRY WHATLEY WAY

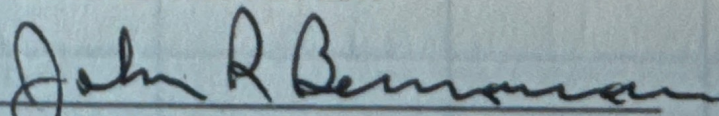
PA-28-181

S/N: 2843364

GRIFFIN, GA 30224

A/C TT: 25.0

INSTALLED WX500 STORMSCOPE SYSTEM PER BF GOODRICH INSTALLATION MANUAL  
PN:009-11500-001 REV A. THIS STORMSCOPE IS INTERFACED TO AND DISPLAYS ON  
THE GARMIN GNS430s. COMPLETED FAA FOM 337.

  
JOHN R. BENNAMAN G3SR222J

Total To Carry Forward





AIRCRAFT LOG

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

DATE 02-19-2004<sup>4</sup> N4147G PA28-181 SER# 2843364 TOTAL TIME TACH. 314.6 HR  
HOBBS 336.1

ANNUAL INSPECTION COMPLETED THIS DATE IN ACCORDANCE WITH FAR 43 APPENDIX D AND PIPER INSPECTION REPORT FORM 230-1039. INSPECTED AND LUBRICATED ALL CONTROLS, CABLES, PULLEYS AND LANDING GEAR. INSPECTED HYDRAULIC, PNEUMATIC AND ELECTRICAL SYSTEMS. CLEANED AND INSPECTED ALL SURFACES AND STRUCTURES. INSPECTED ELT I/A/W FAR 91.207D AND FOUND AIRWORTHY FOR RETURN TO SERVICE. CLEAN AND INSPECT FUEL SCREENS. CHECKED APPLICABLE AIRWORTHINESS DIRECTIVES THROUGH THIS DATE, REFERENCE AD COMPLIANCE LISTS DATED THIS DATE. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN FOUND AIRWORTHY FOR RETURN TO SERVICE.-----END-----

*David E. Birch*  
DAVID E. BIRCH, A&P363605302 I.A.

|                        |  |  |  |  |
|------------------------|--|--|--|--|
|                        |  |  |  |  |
|                        |  |  |  |  |
|                        |  |  |  |  |
| Total To Carry Forward |  |  |  |  |

Registr

MAINTENANCE RELEASE

COMPONENT T.C. SERIAL NO. 11454E  
PART/MODEL NO. 6405-28L  
 Overhaul  Repair  Inspected  New  
The aircraft appliance identified above was overhauled, repaired, functional tested or is new as per block above in accordance with current Federal Aviation Administration Regulations and is approved for return to service. Details of this component are on file at this agency under  
Work Order# 34423 Date 3-2-04  
Authorized Signature S. Howard PN8640

Aircraft Log

Date: 03/04/2004  
Hobbs: 337.9  
WO: 18461

Removed Turn Coordinator S...  
s/n 11454E. Function checked serv...

**MAINTENANCE RELEASE:** This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office.  
Signature: *W. Stanley* ECWD470D  
Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257



AIRCRAFT LOG

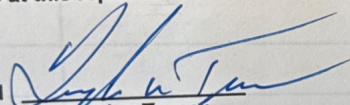
| Date              | Aircraft Time |       | Recorder Reading | Maintenance |
|-------------------|---------------|-------|------------------|-------------|
|                   | This Date     | Total |                  |             |
| Brought Forward → |               |       |                  |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

**MAKE: PIPER MODEL: PA28-181 S/N: 28-43364 REG:N4147G**

**Installed: PS Engineering PXE-7300 CD stereo per STC SA02795AT approval dated February 12, 2004.**

**Computed new weight and balance, Equipment list updated. See FAA Form 337 dated 3/24/04. Details on file at this repair station on Work Order # 6404.**

**Avionics Masters  
1001 NW 62<sup>nd</sup> Street  
Ft. Lauderdale, FL. 33309  
FAA CRS VIMRO95K**

Signed   
**Douglas Turner  
2771084**

XXXXXXXXXXXXXXXXXXXXXXXXX END XXXXXXXXXXXXXXXXXXXXXXXXXXXXX

Total To Carry Forward

Registration No. \_\_\_\_\_

| and Remarks | Signature | Certificate No. |
|-------------|-----------|-----------------|
|             |           |                 |

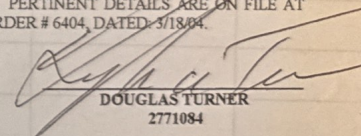
**MAKE: PIPER MODEL: PA28-181 S/N: 28-43364 REG.: N4147G**

**INSTALLED PS ENGINEERING PXE-7300 CE STEREO PER STC SA02795AT APPROVAL DATED FEBRUARY 12, 2004. COMPUTED NEW WEIGHT AND BALANCE. UPDATED EQUIPMENT LIST. SEE FAA FORM 337 DATED 3/24/04.**

**MAINTENANCE RELEASE**

**THE AIRCRAFT AND/OR COMPONENT OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER # 6404, DATED: 3/18/04.**

**AVIONICS MASTERS  
1001 NW 62<sup>nd</sup> STREET, STE 107  
FT. LAUDERDALE, FL 33309  
FAA CRS VIMRO95K  
(954) 491-2580**

  
**DOUGLAS TURNER  
2771084**

AIRCRAFT LOG


| Date   | Aircraft Time  | Recorder            | Maintenance   |
|--|--|---------------------|---------------|
|  | Test   | Reading             |               |
| MODEL: PA28-181  | CORPORATE FLIGHT MANAGEMENT, INC.<br>625 FITZHUGH BLVD.<br>SMYRNA, TN 37167 (615) 459-8883 |                     | DATE: 9/30/04 |
| S/N: 28-43364  |  |                     | TACH: 420.6   |
| REG. No. N4147G  |  |                     | TAT: 420.6    |
| <b>AIRCRAFT</b>  |  |                     |               |
| AD's:<br>Complied with AD 2004-14-12 Control Wheel Attachment by SB 1139A Part I & II.   |  |                     |               |
| <b>Maintenance Accomplished:</b><br>Removed tip, repaired by fiberglass patch & reinforcement, sanded smooth filled & sanded, primed, painted & clear coated.<br>All work accomplished in accordance with manufacturer's maintenance manual. |  |                     |               |
| Signed <u>Van S. Hill</u>  |  | A & P No. 409947116 |               |
| Total To Carry Forward   |  |                     |               |

Registration No. \_\_\_\_\_

| and Remarks  | Signature | Certificate No. |
|--|-----------|-----------------|
| 10/8/04<br>Hobbs-762   |           |                 |
| Removed standard wet compass and installed customer provided new PAI 700 vertical card compass. Aligned compass at compass rows. No weight or balance change. Above work minor alteration. |           |                 |
| <b>SMYRNA AIR CENTER</b><br>HANGER 621 SMYRNA AIRPORT<br>SMYRNA TN 37167<br>615-459-3337   |           |                 |
| R# R67R991M<br>R. Duplan   |           |                 |



AIRCRAFT LOG

| Date                   | Aircraft Time  |            | Recorder Reading | Maintenance |
|------------------------|--|------------|------------------|-------------|
|                        | This Date  | Total      |                  |             |
|                        | Brought Forward →  |            |                  |             |
| MARCH 24 2006          | TACIT 573.8 HRS  | TOTAL TIME |                  |             |
|                        | INSTALLED NEW 110-4 FLT BATTERY & RCU  |            |                  |             |
|                        | PAR 91.207 (D) INSPECTION OF FLT SYSTEM  |            |                  |             |
|                        | OK NEW BATTERY REPLACE DATE FS 05-08   |            |                  |             |
|                        | I CERTIFY THAT THIS AIRCRAFT HAS   |            |                  |             |
|                        | BEEN INSPECTED IN ACCORDANCE WITH  |            |                  |             |
|                        | AN ANNUAL INSPECTION AND WAS DETERMINED  |            |                  |             |
|                        | TO BE IN AIRWORTHY CONDITION   |            |                  |             |
|                        |  Daniel<br>A.P. 3294-1422FA |            |                  |             |
| Total To Carry Forward |  |            |                  |             |

Registration No. \_\_\_\_\_

| and Remarks                          | Signature | Certificate No. |
|--------------------------------------|-----------|-----------------|
| MAY 16 2006 TACIT 577.0 REPLACED     |           |                 |
| ATTITUDE INDICATOR WITH NEW 300-30FC |           |                 |
| SERIAL # 8041. REMOVED RIGHT FUEL    |           |                 |
| TANK, INSTALLED NEW GASSET ON FUEL   |           |                 |
| SENDER AND REINSTALLED TANK WITH     |           |                 |
| NEW STAINLESS STEEL SCREW KIT.       |           |                 |
| Daniel<br>A.P. 32940420FA            |           |                 |
|                                      |           |                 |
|                                      |           |                 |
|                                      |           |                 |
|                                      |           |                 |

# AIRCRAFT LOG

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

**AVIONICS PLACE 5257 Falcon Rd. Rockford, IL 61109-2917 FQ5R866M**  
**LOG ID# 625 15-February-2007 WO# 10350**  
**N4147G S/N 28-43364 PIPER PA-28-181**

Pg 1 / 1

REMOVED GNS-430 S/N 96308665 FOR FACTORY REPAIR. REINSTALLED. UNIT TESTS GOOD. WEIGHT AND BALANCE NEGLIGIBLE.

THE AIRCRAFT/COMPONENT IDENTIFIED 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 W.O. LISTED ABOVE.

RELEASED BY *[Signature]*  
 AVIONICS PLACE  
 FAA APPROVED REPAIR STATION FQ5R866M.

|                               |  |  |  |  |
|-------------------------------|--|--|--|--|
|                               |  |  |  |  |
|                               |  |  |  |  |
| <b>Total To Carry Forward</b> |  |  |  |  |

| and Remarks   | Signature | Certificate |
|---|-----------|-------------|
| <p>THE FOLLOWING ALTIMETER SYSTEM AND ALTITUDE REPORTING EQUIPMENT TESTS AND INSPECTIONS AS REQUIRED BY FAR 91.411 iaw FAR 43 APPENDIX "E" HAVE BEEN PERFORMED.</p> |           |             |
| <p>AVIONICS PLACE FQ5R866M ROCKFORD IL</p>  |           |             |
| <p>PARA (A) STATIC SYSTEM</p>   |           |             |
| <p>DATE <u>2/7/06</u></p>   |           |             |
| <p>PARA (B) ALTIMETER</p>   |           |             |
| <p>PILOTS <u>5934PD-3</u> S/N <u>N/R</u></p>  |           |             |
| <p>C.P.'s <u>-</u> S/N <u>-</u></p>   |           |             |
| <p>TESTED TO <u>20K</u> FT. DATE <u>2/7/06</u></p>  |           |             |
| <p>PARA (C) INTEGRATED SYSTEM TEST</p>  |           |             |
| <p>DATE <u>2/7/06</u> W.O. # <u>9511</u></p>  |           |             |
| <p>SIGNED BY <u>Dan Wright</u></p>  |           |             |
| <p>ATC TRANSPONDER TESTS AND INSPECTIONS AS REQUIRED BY FAR 91.413 iaw FAR 43 APPENDIX "F"</p>  |           |             |
| <p>HAVE BEEN PERFORMED:</p>   |           |             |
| <p>DATE <u>2/7/06</u></p>   |           |             |
| <p>AVIONICS PLACE FQ5R866M ROCKFORD IL</p>  |           |             |
| <p>MODEL <u>GTX-327</u> S/N <u>83716413</u></p>   |           |             |
| <p>SIGNED BY <u>Dan Wright</u></p>  |           |             |

IFR Due FEB 08 AIRCRAFT LOG

FR Due 05/08

| Date  | Aircraft Time     |           | Recorder Reading | Maintenance |
|---|-------------------|-----------|------------------|-------------|
|   | This Date         | Total     |                  |             |
|   | Brought Forward → |           |                  |             |
| APRIL 6 2007  | TACT              | 648.8 HRS | TOTAL TIME       |             |
| R/c/w FAR 91.207 (d) INSPECTION OF FLT SYSTEM O.K. DUE EVERY <sup>12 months</sup> 12 MONTHS. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Daniel J. [Signature] A03254.14242A |                   |           |                  |             |
| Total To Carry Forward  |                   |           |                  |             |

Registration No. \_\_\_\_\_

|             |           |                 |
|-------------|-----------|-----------------|
| and Remarks | Signature | Certificate No. |
|-------------|-----------|-----------------|

| CUSTOMER NAME: FAEBORT                  |                      | DATE: 3-11-08    |              |
|---|----------------------|------------------|--------------|
| N NO: N4147B                            | INSR BY: [Signature] | MODEL: 1593480-3 |              |
| W.O. NO: 11279                          |                      |                  |              |
| ALT/S/N: N/A                            |                      |                  |              |
| TABLE I                                 |                      | TABLE II         |              |
| ALT                                     | TOL                  | IND              | TEST         |
| -1000                                   | 20                   | +5               | CASE LEAK    |
| 0                                       | 20                   | +15              | HYSTERISIS   |
| 500                                     | 20                   | +10              | 1ST TEST 50% |
| 1000                                    | 20                   | +10              | 2ND TEST 40% |
| 1500                                    | 25                   | 0                | AFTER EFFECT |
| 2000                                    | 30                   | +10              | 30           |
| 3000                                    | 30                   | 0                |              |
| 4000                                    | 35                   | 0                |              |
| 6000                                    | 40                   | 0                |              |
| 8000                                    | 60                   | +5               |              |
| 10000                                   | 80                   | +10              |              |
| 12000                                   | 90                   | 0                |              |
| 14000                                   | 100                  | +20              |              |
| 16000                                   | 110                  | 0                |              |
| 18000                                   | 120                  | -10              |              |
| 20000                                   | 130                  | -10              |              |
| 22000                                   | 140                  |                  |              |
| 25000                                   | 155                  |                  |              |
| 30000                                   | 180                  |                  |              |
| 35000                                   | 205                  |                  |              |
| TABLE III                               |                      | TABLE IV         |              |
| ALT TOL                                 | IND                  | HG               | ALT          |
| 1000                                    | 70                   | 28.10            | -1727        |
| 2000                                    | 70                   | 28.50            | -1340        |
| 3000                                    | 70                   | 29.00            | -863         |
| 4000                                    | 70                   | 29.50            | -392         |
| 5000                                    | 80                   | 29.92            | 0            |
| 6000                                    | 90                   | 30.50            | 531          |
| 7000                                    | 100                  | 30.90            | 880          |
| 8000                                    | 110                  | 30.99            | 974          |
| NEXT IFR CERTIFICATION DUE BY: 4/1/2010 |                      |                  |              |

ALT TEST DATA PER FAR 91.411 FAR 43, APP E AVIONICS PLACE-REPAIR STATION NO. F05R866M





# AIRCRAFT LOG

**Heath Aviation**

HVDR337X

219 Airport Drive

Winona, MS 38967

Phone: 662-283-9833 Fax: 662-283-4092

I CERTIFY THAT THE ALTIMETER, ENCODING SYSTEM AND STATIC SYSTEM TEST REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED THIS DATE. THE ALTIMETER MAKE Valtek Instruments MODEL 5934 S/N 1161T THE ENCODER MAKE Narco MODEL AR850 S/N 15672 WERE TESTED TO 20,000 FT SIGNATURE Joshua D. Heath DATE 11-22-11

I CERTIFY THAT THE TRANSPONDER TEST REQUIRED BY FAR 91.413 HAS BEEN PERFORMED THIS DATE, AND FOUND TO COMPLY, TRANSPONDER MAKE Garmin MODEL GTX327 S/N 83716413 SIGNATURE Joshua D. Heath DATE 11-22-11

NAME Bill McGregor DATE 11-22-11 N 41476 WORK ORDER 4990  
 MAKE Piper PART NO. PA-28-181 SERIAL NO. 28-43364 CHECKED BY JDM

| ALTITUDE PRESSURE & FRICTION TEST |                    |            |          |                    |            |                     | BAROMETRIC SCALE ERROR             |                 |       |  |
|-----------------------------------|--------------------|------------|----------|--------------------|------------|---------------------|------------------------------------|-----------------|-------|--|
| ALT FEET                          | ALT/ENC DIFFERENCE | PRCTN TEST | ALT TEST | ALT/ENC DIFFERENCE | PRCTN TEST | PRESSURE (IN OF HG) | ALTITUDE DIFFERENCE FT.            | ALTIMETER READS |       |  |
| -1000                             | 0                  | =0         | XXXX     | 12000              | +25 ±0     | XXXX                | 28.10                              | -1727           | -1695 |  |
| 0                                 | 0                  |            | XXXX     | 14000              | +25        | XXXX                | 28.50                              | -1340           | -1275 |  |
| 500                               | 0                  |            | XXXX     | 15000              | +25        | 25                  | 29.00                              | -863            | -795  |  |
| 1000                              | -5                 |            | 0        | 16000              | +10        | XXXX                | 29.50                              | -392            | -330  |  |
| 1500                              | -10                |            | XXXX     | 18000              | +15        | XXXX                | 29.92                              | 0               | +70   |  |
| 2000                              | 0                  |            | 0        | 20000              | +35        | 20                  | 30.50                              | +531            | +600  |  |
| 3000                              | 0                  |            | 0        | 22000              | +40        | XXXX                | 30.90                              | +893            | +970  |  |
| 4000                              | +5                 |            | XXXX     | 25000              |            |                     | 30.99                              | +974            | +1045 |  |
| 5000                              | +10                |            | 0        | 30000              |            |                     | TOLERANCES                         |                 |       |  |
| 6000                              | +20                |            | XXXX     | 35000              |            |                     | 18,000 FT CASE LEAK TEST <u>0</u>  |                 |       |  |
| 8000                              | +20                |            | XXXX     | 40000              |            |                     | HYSTERSIS TEST NO. 1(50%) <u>5</u> |                 |       |  |
| 10000                             | +20                |            | 10       | 45000              |            | XXXX                | HYSTERSIS TEST NO. 2(40%) <u>5</u> |                 |       |  |
|                                   |                    |            |          | 50000              |            |                     | AFTER EFFECT TEST <u>0</u>         |                 |       |  |
|                                   |                    |            |          |                    |            |                     | ENCODER PART NO. _____             |                 |       |  |
|                                   |                    |            |          |                    |            |                     | ENCODER SERIAL NO. _____           |                 |       |  |

CERTIFIED REPAIR  
 IDENTIFICATION NO. HVDR337X

FORM 101

SYSTEM TEST REQUIRED BY  
UNITED INSTRUMENTS,  
 MODEL NO. 15672. I CERTIFY THAT THE  
 TEST PERFORMED ON THIS DATE AND FOUND TO  
 BE 13.

AIRCRAFT LOG ENTRY LABEL

David Heath  
Owner

Heath Aviation,  
219 Airport Dr.  
Winona Airport  
WINONA, MS. 38967  
662-283-9833

CERTIFIED REPAIR  
STATION NO. HVDR337X

HA FORM 101

I CERTIFY THAT THE ALTIMETER, ENCODING SYSTEM AND STATIC SYSTEM TEST REQUIRED BY CFR 91.411 HAS BEEN PERFORMED THIS DATE. THE ALTIMETER MAKE UNITED INSTRUMENTS, MODEL 5934, & S/N 1161T ENCODER MAKE NARCO, MODEL AR850, & S/N 15672. I CERTIFY THAT THE TRANSPONDER TEST REQUIRED BY CFR 91.413 HAS BEEN PERFORMED THIS DATE AND FOUND TO COMPLY. TRANSPONDER MAKE GARMIN, MODEL GTX327, & SN 83716413.

SIGNATURE Joshua D Heath

DATE 11-22-11

WORK ORDER # 4990

Total To  
Carry Forward



Registration No. \_\_\_\_\_

NOVEMBER 23, 2011 LOG BOOK ENTRY N4147G HOBBS TIME:1007.5 WORK ORDER # 4990

REMOVED #1 GARMIN 430 NAVIGATOR AND SENT TO GARMIN FOR WAAS UPGRADE WITH THE FOLLOWING DATA: P/N 011-00160-45 S/N 96308972 . REMOVED GARMIN GA 56 ANTENNA AND INSTALLED GA35 WAAS GPS ANTENNA PN/ 013-00235-00 S/N 78236 REMOVED GMA 340 AND REPLACED WITH P.S. ENGINEERING PMA 8000B-T (P/N 050-890-07032) S/N CBT 1822 REPAIRED NARCO AR 850 ENCODER TO REPLACE DETACHED MOUNTING PLATE.

WEIGHT AND BALANCE CHANGE NEGLIGIBLE

DAVID HEATH  
HEATH AVIATION  
FAA CRS# HVDR337X

AIRCRAFT LOG

| Date   | Aircraft Time     |           | Recorder Reading | Maintenance    |
|--|-------------------|-----------|------------------|----------------|
|  | This Date         | Total     |                  |                |
|  | Brought Forward → |           |                  |                |
| MAY 5 2010   | TACH              | 750.0 HR. | TT               | RCN FAR 91.207 |
| (H) INSPECTION OF FLT SYSTEM OK DUR EVERY 12 MONTHS INSTALLED NEW 452-0130 FLT BANNER WITH NEXT REPLACE DATE JUN 2012. REPLACED TACH WITH REAR POSITION LITE - NEW A-508-12 - I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. |                   |           |                  |                |
| Total To Carry Forward   |                   |           |                  |                |

Daniel Jan ACP 325401429A

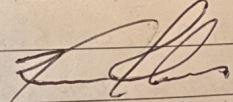

Registration No. \_\_\_\_\_

IFR DUE 03/2012

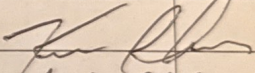
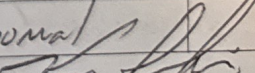
ELT BOT DUE 6/2012

| and Remarks  | Signature | Certificate No. |
|--|-----------|-----------------|
| DEC 17 2010 TACH 765.2 HR. TOTAL TIME AIRFRAME RICH FAR 91.207(D) INSPECTION OF FLT SYSTEM OK. DUE EVERY 12 MONTHS INSTALLED NEW VAC PUMP RAP 215CC SERIAL # A41801 REPLACED ALL VAC FILTERS INSTALLED NEW 66-105 BRAKE LININGS BOTH PAIRS. C/W AD 2010-15-10 DATED 8/31/10 INSPECTED BOTH CONTROL WHEEL U-JOINTS OK. NO FURTHER ACTION REQUIRED. NO OTHER NEW OR RECURRING ADI APPLY AT THIS TIME. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Daniel Jan ACP 325401429A |           |                 |

AIRCRAFT LOG

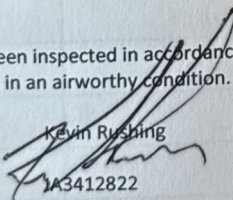
| Date                   | Aircraft Time     |          | Recorder Reading | Maintenance  |
|------------------------|-------------------|----------|------------------|--|
|                        | This Date         | Total    |                  |  |
| 12/28/10               | Brought Forward → | 785.9    |                  | Replaced Light Fuel Quick Drain CCA1550. Installed Max Power Plus.<br><br>A# 425136265 |
| 1/9/2011               | Garmin            | Software | Updated          | FOR 2011<br>  |
| Total To Carry Forward |                   |          |                  |  |

Registration No. \_\_\_\_\_

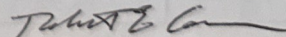
| and Remarks   | Signature   | Certificate No. |
|---|---|-----------------|
| 2/8/11<br>Tack 815.3<br>Replaced Electric Boost Pump<br>PN# 62220-004. Operation Normal   | <br>A# 425136265 |                 |
| 4/8/11<br>Removed & Reinstalled A/C Compressor After Overhaul PN# EF210R-25212 SN# A2566143 by Skyline Accessories LLC. Replaced Suction Hose. Replaced Dryer. Flushed & Serviced with R134A. Replaced Left Fuel Drain CCA1550. Replaced Aft Pilot Circuit Breaker operation normal | <br>A# 3412822   |                 |



## AIRCRAFT LOG

| Date  | Aircraft Time |       | Recorder Reading | Maintenance |
|---|---------------|-------|------------------|-------------|
|   | This Date     | Total |                  |             |
| N4147G<br>Tach: 1013.3<br>T.T. : 1013.3<br>12/15/11   |               |       |                  |             |
| <p style="text-align: center;">Performed Annual inspection. Cleaned &amp; lubed aircraft.<br/>                     Checked ELT IAW FAR 91.207(d). Serviced battery.C/W AD95-26-13<br/>                     Replaced Oil cooler hoses PN 124F003-8CR0210 IAW AD 95-26-13. Due every 8years.<br/>                     All Ad's checked.</p> <p style="text-align: center;">I certify that this aircraft N4147G has been inspected in accordance with<br/>                     An Annual Inspection and was determined to be in an airworthy condition.</p> <p style="text-align: center;">Rushing Aviation<br/>                     703 Airport Rd.<br/>                     Marks, MS 38646</p> <div style="text-align: center;"> <br/>                     Kevin Rushing<br/>                     A3412822                 </div> |               |       |                  |             |
| Total To Carry Forward  |               |       |                  |             |

## Registration No.

|   |   |                                 |
|---|---|---------------------------------|
| CrewDawg Aviation LLC<br>68 Stacey Haines Rd<br>Lumberton NJ 08048<br>(609) 261-6304<br>TTAF 1099.8   | January 19, 2013<br>N4147G<br>PA-28-181<br>s/n 28-433464<br>TACH 1099.8 | Signature<br>Certificate<br>No. |
| <ol style="list-style-type: none"> <li>1) Opened all inspection panels for airframe inspection. Inspected and lubricated all cables, pulleys and bellcranks. All panels re-installed</li> <li>2) Inspected all vacuum filters...all found to be serviceable</li> <li>3) Removed pilots right brake cylinder for leakage...Re-sealed with new "O" rings...re-installed using new hardware</li> <li>4) Serviced and bled brakes as required</li> <li>5) Serviced main induction filter....cleaned and oiled as outlined in manufacturers' instructions</li> <li>6) Performed operational check of ELT in accordance with FAR 91.207(d) 1-4, no defects noted at this time. Installed new battery pack with change date of January 20.5</li> <li>7) Cleaned, inspected and re-packed all wheel bearings</li> <li>8) Re-sealed nose landing gear strut....serviced with nitrogen and Mil-H-5606 fluid...leak check good</li> <li>9) Serviced and charged main aircraft battery. Serviced sump jar as needed</li> <li>10) Lubricated landing gear torque arms</li> <li>11) Repaired numerous receptacles for cam locks on left and right gear fairings</li> <li>12) Set tension on alternator belt as needed</li> <li>13) All AD's have been complied with through this date. See appropriate section of log books</li> <li>14) Operational check of all systems showed no defects at this time</li> </ol> <p>I certify that this aircraft has been inspected for an <u>ANNUAL</u> inspection in accordance with the manufacturer's service manual, it has been found to be in airworthy condition and has been returned to service.</p> <div style="text-align: center;"> <br/>                 Robert E Cameron 3171406 IA             </div> |   |                                 |

TEMPLE ELECTRONICS COMPANY, INC.

A/C Mfr: P. per Model: PA-28-181 S/N: 28-43364 Tail # N41476

TT: \_\_\_\_\_ Ldgs: \_\_\_\_\_

Reference Work Order: \_\_\_\_\_

Altimeter(s), Altitude Reporting equipment and Static System required by 14CFR Part 91.411 have been performed in accordance with 14CFR Part 43 Appendix E.

Altimeter(s) certified by Temple Electronics

Date 11/23/2013 Inspector [Signature]

FAA REPAIR STATION XDIR608K

TEMPLE ELECTRONICS COMPANY, INC.

A/C Mfr: P. per Model: PA-28-181 S/N: 28-43364 Tail # N41476

TT: \_\_\_\_\_ Ldgs: \_\_\_\_\_

Performed tests required by 14CFR Part 91.413 in accordance with paragraph (c) Appendix E and Appendix F of 14CFR Part 43

No. 1 Pass No. 2 N/A Ref. WO \_\_\_\_\_

Date 11/23/2013 Inspector [Signature]

FAA REPAIR STATION XDIR608K

Total To Carry Forward

Maintenance

|                 |                    |                    |
|-----------------|--------------------|--------------------|
| Date: 1-17-2014 | Aircraft # N4147G  | Serial # 28-433464 |
| Tach: 1268.4    | Total Time: 1268.4 | SMOH: N/A          |

Removed inspection panels. Lube rod ends, bell cranks, and hinges. Cleaned and packed wheel bearings. Replaced left main tire and tube and nose tire. Replaced brake pads and caliper o-rings on both sides. Bleed and topped off brake fluid. Greased and lube landing gear. Serviced battery. Cleaned air filter and oiled. Replaced vacuum reg filter P/N B3-5-1. Inspected and tested ELT in accordance with FAR 91.207 D. ELT exp date 11-2014. AD 13-02-13 not due till 1-2015.

I certify that this aircraft has been inspected in accordance with a 100 Hour inspection and was found to be in air worthy condition.

[Signature]  
Prepared By: Jason Paradis

Certification # A&P 2756658

I certify this Aircraft / Engine has been inspected in accordance with a Annual inspection and was found to be in airworthy condition

[Signature]  
IA 458520787

## AIRCRAFT LOG

| Date   | Aircraft Time |       | Recorder Reading | Maintenance |
|--|---------------|-------|------------------|-------------|
|  | This Date     | Total |                  |             |
| Brought Forw →   |               |       |                  |             |
| <p>THE H COMPANY<br/>HOUSTON EXECUTIVE AIRPORT<br/>1900 CARDIFF RD<br/>BROOKSHIRE, TX 77423</p> <p>3/24/2014 N4147G PA 28-181 S/N 28-43364 Tach 1333.5<br/>Remove aircraft main battery P/N G243, S/N G02355677 and installed new Gill battery, P/N G243, S/N G02813797. Top charge battery and perform functional check of electrical system. I certify that with respect to the work performed; this aircraft was repaired and inspected in accordance with current FAA regulations. Only those items specified in the work order have been inspected and found to be airworthy and return to service. No other representations concerning airworthiness are expressed or implied.</p> <p><i>Kenneth Griffith</i><br/>Kenneth Griffith AP467354347</p> |               |       |                  |             |
| Total To Carry Forward   |               |       |                  |             |

Date: 8-9-2014

Aircraft # N4147G

Serial # 28-43364

Tach: 1502.5

Total Time: 1502.5

SMOH: NA

Added freon to A/C system and leak checked. Clean condenser and evaporator. Replaced right main tire. Cleaned and packed wheel bearings. Aired up right strut.

Prepared By: Jason Paradis

Certification # A&P 2756658

*Jason Paradis*

**Aircraft Maintenance Record**

Mfr: Piper M/N: PA-28\_181 S/N: 28-43364

Tail Number: N4147G TT: Ldgs:

Reference W.O.: 17886 Date: 03/25/2014

Updated GNS430W main software to 5.10 and GPS software to 5.00 IAW Garmin SSB 1403 RevA dated Feb 2014 and Garmin SSB 1317 Rev A dated Apr 2013

GNS 430W P/N 011-01061-00

The aircraft and/or component listed on this W.O.:17886 was repaired and inspected IAW current FAA regs. and is approved for return to service.

Temple Electronics Co. Inc. Date: 03/25/2014

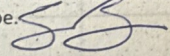
CRS XD1R608K

Signed: *[Signature]*

|                 |                    |                   |
|-----------------|--------------------|-------------------|
| Date: 9-30-2014 | Aircraft # N4147G  | Serial # 28-43364 |
| Tach: 1532.2    | Total Time: 1532.2 | SMOH: NA          |

Added freon to A/C system and leak checked. Removed condenser and had overhauled by Pacific oil cooler service reinstalled condenser and vac system.

Prepared By: Jason Paradis  
 Certification # A&P 2756658

|  |        |   |               |
|--|--------|---|---------------|
| 11-13-2014   | N4147G | Tach Time: 1586.9   | Hobbs: 1729.6 |
| Replace left main tire with new Condor 6.00x 6.0 8ply tire P/N, 072-314-0, and new Aero Clasic 6.00x 6.0 tube. |        |   |               |
|  |        |  |               |
|  |        | A&P3646778  |               |

Total To Carry Forward

and Remarks

Aircraft Maintenance Record

Tail Number: N4147G Serial Number: 28-43364  
 Work Order Number: 1611 Date: 12/23/2014

Upgrade GNS430 (#2 GPS/Nav/Comm) to GNS430W (#2 GPS/Nav/Comm):

- | Removed:                           | Part Number: | Serial Number: |
|------------------------------------|--------------|----------------|
| A) Garmin GNS430 (#2 GPS/Nav/Comm) | 011-00280-00 | 96308665       |
| B) Garmin GA56 Antenna             | 011-00134-00 | 59045790       |
- 
- | Installed:                          | Part Number: | Serial Number: |
|-------------------------------------|--------------|----------------|
| A) Garmin GNS430W (#2 GPS/Nav/Comm) | 011-01060-45 | 96308665       |
| B) Garmin GA35 WAAS Antenna         | 013-00235-00 | 112114         |

Upgraded Garmin GNS430 (#2 GPS/Nav/Comm) to Garmin GNS430W (#2 GPS/Nav/Comm) per Garmin STC SA01933LA-D  
 Removed Garmin GA 56 Antenna P/N 011-00134-00 S/N- 59045790 and Installed New Garmin GA35 GPS/WAAS Antenna P/N 013-00235-00 S/N- 112114.

Removed Garmin GNS430 P/N- 011-00280-00 S/N- 96308665 and Installed Repaired Garmin GNS430W P/N- 011-01060-45 S/N- 96308665. Installation of the Garmin GNS430W Done I/A/W the Garmin STC Upgrade Installation Manual # 190-00357-06, Rev E, Dated: 01/2014, ref STC # SA01933LA-D

The Garmin GNS430W was configured identical to the original Garmin GNS430. Ground Checks Done I/A/W the Garmin GNS430W Installation Manual # 190-00357-02, Rev J, Dated: 01/2014.

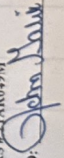
Removed the Garmin GNS430 Flight Manual Supplement and Installed the Garmin GNS430W Flight Manual Supplement # 190-00356-03, Rev E, Dated: 11/2014 in the Aircraft POH (Supplements).

The Electrical Load remains valid since the Garmin GNS430W draws the same or less current than the original Garmin GNS430.

Updated the Garmin 400W Series Instructions for Continued Airworthiness Document # 190-00356-65, Rev D, Dated: 11/2014 and included with the Aircraft Maintenance Records.

The aircraft and/or component listed on this WO 1611 were repaired and inspected I/A/W current FAA Regulations and are approved for return to service.

All American Maintenance and Avionics, LLC  
 9101 Boudreaux Road  
 Tomball, TX 77375  
 FAA CRS # 21AR049M

SIGNED: 

Certificate No.

Tail Number: N4147G Serial Number: 28-43364  
 Work Order Number: 1638 Date: 01/15/2015

AIRCRAFT LOG

Switch (Alternator Inop) Intermittent/Flashing:

Recorder  
Reading

Maintenance

Duplicated Customer's Squawk. Removed Switch (Alternator Inop) P/N- A-00258-2 S/N- 80173407 and Installed New Switch (Alternator Inop) P/N- A-00258-2 S/N- 80L23505. Performed Ground Checks/Engine Runs. Ground Checks/Engine Runs are Normal.

The aircraft and/or component listed on this WO 1638 were repaired and inspected I/A/W current FAA Regulations and are approved for return to service.

All American Maintenance and Avionics, LLC  
 9101 Boudreaux Road  
 Tomball, TX 77375  
 FAA CRS # 21AR049M

SIGNED: *John M. Blair*

Total To  
Carry Forward



Date: 1-24-2015

Aircraft # N4147G

Serial # 28-43364

Tach: 1634.9

Total Time: 1634.9

SMOH: NA

Removed inspection panels. Lubed rod ends, bell cranks, and hinges. Cleaned and packed wheel bearings. Replaced both side brake pads. Greased and lubed landing gear. Replaced bumper block and bracket on nose strut. Replaced fairing on lower cowling. Replaced vacuum filters. Serviced battery, and brake fluid level. Cleaned air filter. Cleaned fuel screen. Replaced fuel drain on left fuel tank. Replaced ELT battery P/N 452-0130. Inspected and tested ELT in accordance with FAR 91.207 D. ELT exp. date 5-2017. C/W AD 13-02-13 Stabilator control by inspection AD 13-02-13 next due at 3634.9 ATT or 1-2022  
 I certify that this airframe has been inspected in accordance with a 100 Hour Inspection and was determined to be in air worthy condition.

Prepared By: Jason Paradis

Certification # A&P 2756658

*Jason Paradis*

I certify this Aircraft / ~~Engine~~  
 has been inspected in accordance with  
 a Annual inspection and  
 was found to be in airworthy condition

*Clyde R. Allison*  
 IA 458520787

# AIRCRAFT LOG

Aircraft Time

Recorder

Maintenance

Airframe Log: PA28-181

N4147G

S/N: 28-43364

12-June-2015

Removed wheel pant and tire to install new tube on left main gear. Used new tube, P/N 302-246-401, Goodyear G15/600-6. Inflated with nitrogen per POH pressure. Rotated tire for even wear.

BY: Total Aircraft Services, INC.  
17916 Airfield Lane  
Pearland, TX. 77581



*Harold W. Clemons*  
Harold W. Clemons A&P 2756083 IA

## Aircraft Maintenance Record

Tail Number: N4147G Serial Number: 28-43364  
Work Order Number: 3069 Date: 06/23/2015

### Attitude Gyro Squawk:

Duplicated Customer's Squawk. Removed Attitude Gyro Model # 5000B-36 S/N- 739856J and Installed Overhauled Exchange Attitude Gyro Model # 5000B-36 S/N- T83546N. Performed Engine Runs to Check Vacuum Pressure. Ground Checks are Normal.

The aircraft and/or component listed on this WO 3069 were repaired and inspected I/A/W current FAA Regulations and are approved for return to service.

Temple Electronics Co. Inc.  
8484 Scranton St  
Houston, TX 77061  
CRS XD1R608K

SIGNED: *Optm Maki*

## Pacific Oil Cooler Service, Inc.

1677 Curtiss Court  
LaVerne, CA 91750  
Phone: (909) 593-8400  
Fax (909)-593-8499  
www.oilcoolers.com



### Customer Information:

Name: JABB AIRCRAFT SERVICES  
Address: CYPRESS, TX 77429  
Contact: JASON PARADIS

Component Information: Qty: 1  
P/N: 552-250

Type: CONDENSOR  
Alt. P/N:

Special Instructions: Data Plate? No 7th Stud? No  
**REPAIRS: Brazed pipe at 1/2 hour labor.**

### Items Attached to Component:

Flungs:

Valve Body:  
Vernatherm:  
Vernatherm:

### Task Description:

INIT INSPECTION

Initial Inspection

REPAIR

brazed pipe inlet 30 minutes

INSP CRACKS - LEAKS

Inspect Unit for cracks and leaks

VAPOR DEGREASER

Clean Inside and Outside

RI DIRECTION

Work

# AIRCRAFT LOG

|  | Aircraft Time | Recorder | Maintenance |
|--|---------------|----------|-------------|
|--|---------------|----------|-------------|

**Airframe Log: PA28-181**      **N4147G**      **S/N: 28-43364**      **12-June-2015**

Removed wheel pant and tire to install new tube on left main gear. Used new tube, P/N 302-246-401, Goodyear G15/600-6. Inflated with nitrogen per POH pressure. Rotated tire for even wear.

BY: Total Aircraft Services, INC.  
17916 Airfield Lane  
Pearland, TX. 77581



*Harold W. Clemons*  
Harold W. Clemons A&P 2756083 IA

### Aircraft Maintenance Record

Tail Number: N4147G    Serial Number: 28-43364  
Work Order Number: 3069    Date: 06/23/2015

Attitude Gyro Squawk:

Duplicated Customer's Squawk. Removed Attitude Gyro Model # 5000B-36 S/N- 739856J and Installed Overhauled Exchange Attitude Gyro Model # 5000B-36 S/N- T83546N. Performed Engine Runs to Check Vacuum Pressure. Ground Checks are Normal.

The aircraft and/or component listed on this WO 3069 were repaired and inspected I/A/W current FAA Regulations and are approved for return to service.

Temple Electronics Co. Inc.  
8484 Scranton St  
Houston, TX 77061  
CRS XDIR608K

SIGNED: *Optim Martin*

|                |                    |                   |
|----------------|--------------------|-------------------|
| Date: 7-9-2015 | Aircraft # N4147G  | Serial # 28-43364 |
| Tach: 1829.0   | Total Time: 1829.0 | SMOH: NA          |

Removed condensor for repairs. labeled A/C inop. Replaced right main tire. Cleaned and packed wheel bearings. Repaired nose wheel pant with fiber glass.

Prepared By: Jason Paradis

Certification # A&P 2756658

*Jason Paradis*

|                 |                    |                   |
|-----------------|--------------------|-------------------|
| Date: 7-22-2015 | Aircraft # N4147G  | Serial # 28-43364 |
| Tach: 1845.3    | Total Time: 1845.3 | SMOH: NA          |

Reinstalled condenser P/N 552-250 after repair by Pacific oil Cooler Services. Replaced receiver dehydrator P/N 602-682. Vacuumed ac system and added 134A freon. checked for leaks and operation of ac system.

Prepared By: Jason Paradis

Certification # A&P 2756658

*Jason Paradis*

AIRCRAFT LOG

| Date     | Aircraft Time     |       | Recorder Reading | Maintenance           |
|----------|-------------------|-------|------------------|-----------------------|
|          | This Date         | Total |                  |                       |
| 8-1-2015 | Brought Forward → |       |                  | Replaced battery with |

Date: 11-18-2015      Aircraft # N4147G      Serial # 28-43364  
 Tach: 1996.6      Total Time: 1996.6      SMOH: NA

Replaced left main tire, tube and brake pads. Cleaned and packed wheel bearing. Replaced left fuel tank sump valve.

Aircraft Maintenance Record

Tail Number: N4147G    Serial Number: 28-43364  
 Work Order Number: 2056    Date: 09/21/2015

S-Tec 55X Autopilot Pitch Servo Squawk:

Duplicated Customer's Squawk. Removed S-Tec Pitch Servo P/N- 0108-P4 S/N- 8820A and Installed Customer Supplied Serviceable S-Tec Pitch Servo P/N- 0108-P4 S/N- 11558CDEFG. Ground Checks Done I/A/W the S-Tec 55X Operating Handbook, Rev 1, Dated: March 1<sup>st</sup>, 2008. Ground Checks are Normal. Ground Checks are Normal.

The aircraft and/or component listed on this WO 2056 were repaired and inspected I/A/W current FAA Regulations and are approved for return to service.

OutRight Avionics, LLC  
 10078 Airport Road  
 Conroe, TX 77303  
 CRS # 80AR732L

SIGNED: *John Morris*

Prepared By: Jason Paradis

Certification # A&P 2756658

*Jason Paradis*

Total To Carry Forward

Registration No. \_\_\_\_\_

| and Remarks          | Signature           | Certificate No. |
|----------------------|---------------------|-----------------|
| new Gill-243 battery | <i>John Paradis</i> |                 |

Date: 12-03-2015      Aircraft # N4147G      Serial # 2843364  
 Tach: 2015.5      Total Time: 2015.5      SMOH: NA

Replaced nose tire and tube. Cleaned and packed wheel bearings. bleed left brake and topped of fluid level.

Prepared By: Jason Paradis

Certification # A&P 2756658

*Jason Paradis*

Date: 12-9-2015      Aircraft # N4147G      Serial # 28-43364  
 Tach: 2027.4      Total Time: 2027.4      SMOH: NA

Replaced O-ring on pilots and copilots left brake master cylinder. Replaced left brake caliper O-ring. Added Freon to AC.

Prepared By: Jason Paradis

Certification # A&P 2756658

*Jason Paradis*

# AIRCRAFT LOG

Date

Maintenance

### Aircraft Maintenance Record

Tail Number: N4147G Serial Number: 28-43364  
Work Order Number: 2136 Date: 11/23/2015

Perform 91.411/91.413 Bi-Annual Checks:

Performed tests required by 14CFR Part 91.413 in accordance with paragraph (c) Appendix E and Appendix F of 14CFR Part 43.

Transponder (Garmin GTX-327) - P/N- 011-00490-00 S/N- 83716413

Altimeter(s), Altitude Reporting equipment and Static system required by 14CFR Part 91.411 have been performed in accordance with 14CFR Part 43 Appendix E.

Altimeter - P/N- 5934PD-3 S/N- 1161T

The aircraft and/or component listed on this WO 2136 were repaired and inspected I/A/W current FAA Regulations and are approved for return to service.

OutRight Avionics, LLC.  
10078 Airport Road  
Conroe, TX 77303  
CRS # 80AR732L

SIGNED: *Adam Malik*

Total To  
Carry Forward

Registration No. \_\_\_\_\_

Date: 12-23-2015

Aircraft # N4147G

Serial # 28-43364

Tach: 2041.9

Total Time: 2041.9

SMOH: NA

Replaced AC compressor with overhauled compressor P/N EF209-25019 S/N 18982GS. Replaced AC belt P/N73965-010. Replaced dryer P/N 602-682. Vacuumed AC system. Added freon and leak checked.

Prepared By: Jason Paradis

FAA Form 8130-3 (6-01)

\* Installer must cross-check eligibility with applicable technical

14. Certifies the items identified above were manufactured in conformity to:

Approved design data and are in a condition for safe operation.

Non-approved design data specified in Block 13.

15. Authorized Signature: \_\_\_\_\_

16. Approval/Authorization No.: \_\_\_\_\_

17. Name (Typed or Printed): \_\_\_\_\_

18. Date (m/d/y): \_\_\_\_\_

19.  20.

It is important to understand that the existence of this document alone does not automatically constitute an essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assembly. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance regulations by the user/installer before the aircraft may be flown.

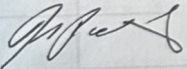
AIRCRAFT LOG

|                 |                    |                   |
|-----------------|--------------------|-------------------|
| Date: 1-28-2016 | Aircraft # N4147G  | Serial # 28-43364 |
| Tach: 2073.5    | Total Time: 2073.5 | SMOH: NA          |

Removed inspection panels. Lubed rod ends, bell cranks, and hinges. Cleaned and packed wheel bearings. Replaced right side brake pads. Greased and lubed landing gear. Replaced o-rings on nose strut and serviced with 5606 fluid and air. Serviced battery, and brake fluid level. Cleaned air filter. Cleaned fuel screen. Inspected and tested ELT in accordance with FAR 91.207 D. ELT exp. date 5-2017. Replaced spinner fwd bulk head P/N 587-733. C/W AD 15-20-13 wing ribs cracks N/A to S/N  
 I certify that this airframe has been inspected in accordance with a 100 Hour Inspection and was determined to be in air worthy condition.

Prepared By: Jason Paradis

Certification # A&P 2756658



**I certify this Aircraft / Engine / Prop  
 has been inspected in accordance with  
 a Annual inspection and  
 was found to be in airworthy condition**

**IA 450520787**

Total To  
 Carry Forward

**BASE CERTIFICATE  
 BUSINESS APPROVAL TAG**

|  |                               |
|--|-------------------------------|
| 3. Form Tracking Number:<br>000275983              |                               |
| 5. Work Order/Contract/Invoice Number<br>000275983 |                               |
| 9. Quantity:<br>1                                  | 10. Serial number:<br>T54659J |
| 11. Status/Work:<br>Overhauled                     |                               |

**THE ACTUAL WORK PERFORMED.  
 86M024 / CHANGE 1 / 4 Nov 2010**

in accordance with EASA Part-145 and in respect to that work  
 EASA Part-145 Approval Number: 145.4675

14a.  14 CFR 43.9 Return to service  Other regulation specified in



AIRCRAFT LOG

In all cases, air  
 will be before the air

| Date  | Aircraft Time |       | Recorder Reading | Maintenance |
|---|---------------|-------|------------------|-------------|
|   | This Date     | Total |                  |             |
| Aircraft Maintenance Record   |               |       |                  |             |
| Tail Number: N4147G Serial Number: 28-43364<br>Work Order Number: 2250 Date: 03/28/2016 |               |       |                  |             |

Directional Gyro Squawk:

Duplicated Customer's Squawk. Removed Di  
 S/N- T57285L and Installed Overhauled Exch:  
 006-45 S/N- T76876Q. Performed Engine R  
 Ground Checks are Normal.

The aircraft and/or component listed on this W  
 I/A/W current FAA Regulations and are appro

OutRight Avionics, LLC.  
 10078 Airport Road  
 Conroe, TX 77303  
 CRS # 80AR732L

SIGNED: John H. Hahn

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 BROOKSHIRE, TX 77423

6-21-2016 N4147G PA28-181 28-43364 H/M 2352.6  
 Remove air conditioner blower motor P/N 1482-22-1  
 MFGR date 2-8-2000 and install new blower motor P/N  
 761-778 MFGR date 07-30-2015. Re-assemble air  
 conditioner plenum with all new rivets and new  
 grommets. Perform functional check of air conditioner  
 system. I certify that this aircraft has been repaired and  
 inspected in accordance with the current Federal Aviation  
 regulations and was determined to be in airworthy  
 condition at this time with respect to the work performed  
 and is approved for return to service.

Kenneth Griffith  
 Kenneth Griffith AP467354347

Total To  
 Carry Forward

Registration No

|                 |                    |                   |
|-----------------|--------------------|-------------------|
| Date: 6-28-2016 | Aircraft # N4147G  | Serial # 28-43364 |
| Tach: 2358.8    | Total Time: 2358.8 | SMOH: NA          |

Replaced AC condenser P/N 84267-002 and dryer P/N 602-682. Vacuumed AC system. Added freon and  
 leak checked. C/W AD 16-07-21 Wing Rib Cracks by inspection with SB 1279A no cracks found.

Prepared By: Jason Paradis

Certification # A&P 2756658

*Jason Paradis*

|                 |                    |                   |
|-----------------|--------------------|-------------------|
| Date: 8-12-2016 | Aircraft # N4147G  | Serial # 28-43364 |
| Tach: 2412.7    | Total Time: 2412.7 | SMOH: NA          |

Replaced all brake pads. Replaced left main tire.

Prepared By: Jason Paradis

Certification # A&P 2756658

*Jason Paradis*



2016

Aircraft # N4147G

Serial # 28-43364

Tach: 2436.5

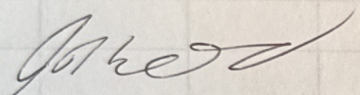
Total Time: 2450.0

SMOH: NA

Installed tach after repair tech reads 2436.5 and loaner tach read 8937.2 Test ran engine.

Prepared By: Jason Paradis

Certification # A&P 2756658



Date: 10-19-2016

Aircraft # N4147G

Serial # 28-43364

Tach: 8937.2

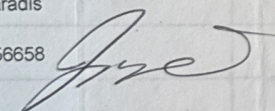
Total Time: 2453.7

SMOH: NA

Removed tach for repairs tach read 2440.2 and installed loner tach reads 8937.2. Test ran engine.

Prepared By: Jason Paradis

Certification # A&P 2756658



Total To Carry Forward



Date: 11-7-2016

Aircraft # N4147G

Serial # 28-43364

Tach: 2440.8

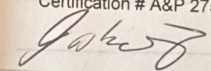
Total Time: 2475.1

SMOH: NA

Replaced tach after repairs tach read 2440.8 loner tach reads 8958.6. Test ran engine.

Prepared By: Jason Paradis

Certification # A&P 2756658



was found to be in satisfactory condition

IA 48820187

Date: 3-6-2017

Aircraft # N4147G

Serial # 28-43364

Tach: 2492.0

Total Time: 2526.3

SMOH: NA

Removed inspection panels. Lubed rod ends, bell cranks, and hinges. Cleaned and packed wheel bearings. Replaced all brake pads and brake rotors. Greased and lubed landing gear. Serviced battery, and brake fluid level. Cleaned air filter. Cleaned fuel screens. Replaced ELT battery. Inspected and tested ELT in accordance with FAR 91.207 D. ELT exp. date 1-2020. Removed engine model # O-360-A4M S/N L-37525-36A and installed engine model # O-360-A4M S/N L-26624-36A Installed with new motor mounts and hose's. Replaced baffling where needed. Replaced both mufflers. Had Tail pipe silencer over hauled by Aerospace welding Minneapolis. Installed new ac belt P/N 73965-010 and alt belt P/N 73965-020. Installed new intake hose P/N 457-699

I certify that this airframe has been inspected in accordance with a 100 Hour Inspection and was determined to be in air worthy condition.

Prepared By: Jason Paradis

*Jason Paradis*  
 Certification # A&P 2756658

I certify this ~~Aircraft / Engine / Prop~~  
 has been inspected in accordance with  
 a ANNUAL Inspection and  
 was found to be in airworthy condition

*Jason Paradis*  
 IA 458520787

|                        |  |  |  |
|------------------------|--|--|--|
| Total To Carry Forward |  |  |  |
|------------------------|--|--|--|

Date: 4-19-2017

Aircraft # N4147G

Serial # 28-43364

Tach: 2544.0

Total Time: 2578.3

SMOH: NA

Replaced blower fan motor P/N 761-788. Tested operation

Prepared By: Jason Paradis

*Jason Paradis*  
 Certification # A&P 2756658

Date: 7-7-2017

Aircraft # N4147G

Serial # 28-43364

Tach: 2634.6

Total Time: 2668.9

SMOH: NA

Replaced right main tire. Cleaned and packed wheel bearings.

Prepared By: Jason Paradis

*Jason Paradis*  
 Certification # A&P 2756658

Date: 7-11-2017

Aircraft # N4147G

Serial # 28-43364

Tach: 2640.0

Total Time: 2674.3

SMOH: NA

Replaced left main tire. Cleaned and packed wheel bearings.

Prepared By: Jason Paradis

*Jason Paradis*  
 Certification # A&P 2756658

N#: N4147G Work Order#: 2943 Date: November 30, 2017 Aircraft Type: PA-28-181 Hobbs: 3159.4

I certify that this altimeter, static system, transponder, and altitude reporter test required by FAR's 91.411, 91.413 & 91.217 have been performed and found within limits of FAR 43 appendices

E&F and AC 43-6C. Tested To: 20,000 feet on: November 30, 2017

Transponder: Garmin GTX 327, PN# 011-00490-00, SN# 83716413

Altimeter: United PN# 5934PA-3, SN# 1161T

Encoder: Narco AR850 SN# 15672

The aircraft, airframe 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 with respect to work performed. Pertinent details of repair are on file at this repair station.

MAG Avionics LLC, CRS#9GMR520B

19 Rusty Ridge Place

The Woodlands, TX 77381

Web: magavionics.com

713.247.9174



Signed: *[Signature]* Date: 11-30-2017

|                 |                    |                   |
|-----------------|--------------------|-------------------|
| Date: 4-21-2017 | Aircraft # N4147G  | Serial # 28-43364 |
| Tach: 2548.6    | Total Time: 2582.9 | SMOH: NA          |

Replaced alternator with new alt P/N ALU-8532LS S/N H-Q040937. Test ran and checked operation.

Prepared By: Jason Paradis

Certification # A&P 2756658

*[Signature]*

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10-4-2017 N4147G PA28-181 2843364 Tach 2746.8  
Removed nose tire P/N 072-314-0, S/N 5038S00021 and installed new nose tire P/N 072-314-0, S/N 6345S00086 and new tube P/N 092-500-0. Replaced left main wheel assembly tube with customer supplied tube. Serviced all tire pressures as required. I certify that with respect to the work performed; this aircraft was repaired and inspected/repared in accordance with current FAA regulations. Only those items specified in the work order have been inspected and found to be airworthy and return to service. No other representations concerning airworthiness are expressed or implied.

Tobin Glass AP3674485

*[Signature]*

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BROOKSHIRE, TX 77423

1/12/2018 N4147G PA28-181 28-43364 Tach 2839.2

Drain oil and replace filter with new customer supplied P/N AA48110-2 filter. Oil sample taken for analysis. Cut removed filter open and inspect for metal contamination. No discrepancies noted at this time. Serviced engine with customer supplied Phillips X/C 20W50 oil. Ground ran engine and checked for leaks. I certify that with respect to the work performed; this aircraft was repaired and inspected in accordance with current FAA regulations. Only those items specified in the work order have been inspected and found to be airworthy and return to service. No other representations concerning airworthiness are expressed or implied.

*[Signature]*  
Kenneth Griffith AP46759347

| Signature | Certificate No. |
|-----------|-----------------|
|           |                 |
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AIRCRAFT LOG

Registration No. \_\_\_\_\_

| Aircraft Time |       | Recorder Reading | Maintenance |
|---------------|-------|------------------|-------------|
| This Date     | Total |                  |             |

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1/12/2018 N4147G PA28-181 28-43364 Tach 2839.2

Remove directional gyro P/N 400D-6, S/N T76876Q and install overhauled directional gyro P/N 400D-6, S/N T58214L. Directional gyro was overhauled by Pacific Southwest Instruments, FAA CRS KD3R627L, Ref. Wo. 309177, dated 24/Jan/2018. I certify that with respect to the work performed; this aircraft was repaired and inspected in accordance with current FAA regulations. Only those items specified in the work order have been inspected and found to be airworthy and return to service. No other representations concerning airworthiness are expressed or implied.

*Kenneth Griffith*  
 Kenneth Griffith AP467389547

Total To Carry Forward

| and Remarks | Signature | Certificate No. |
|-------------|-----------|-----------------|
|-------------|-----------|-----------------|

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4-12-2018 N4147G PA28-181 28-43364 Tach 2898.0 H/M 3254.3 ACTT 2932.3

Complete 100 Hour inspection in accordance with FAR 43 appendix D and Piper PA28-181 maintenance manual. Clean, inspect and lubricate all flight controls, hinges, cables, pulleys, bellcranks etc. Check all flight control cable tensions and flight control travels. Clean, inspect and re-pack all wheel bearings. Rotate left main tire on rim to wear evenly. Clean and inspect fuel screen. Inspect ELT and perform functional check in accordance with FAR 91.207(D). **NOTE:** ELT battery expires JAN/2020. Inspect landing gear and lubricate nose wheel steering system.

All AD's checked thru bi-weekly 2018-06.

**C/W AD 2017-14-04:** oil cooler TSO-C53a type D requirements. Complied with paragraph g and found TSO-C53a type D hoses installed. **NOTE:** no further action is required.

**C/W AD 18-02-05:** Fuel selector cover placards. Complied with paragraph G and found fuel selector placards properly installed. **NOTE:** No further action is required.

I certify that I have inspected this aircraft in accordance with current FAR's and a 100 Hour/Annual inspection and was found to be in airworthy condition at this time and is approved for return to service.

*Kenneth Griffith*  
 Kenneth Griffith AP467354347A



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1/9/2019 N4147G PA28-181 28-43364 Tach 3167.6

Remove attitude indicator P/N 23-501-06-16 S/N scratched off. Install overhauled attitude gyro P/N 23-501-06-16, S/N T103756P supplied by customer. Gyro was overhauled by Pacific Southwest Instruments, FAA CRS KD3R627L, Ref. Wo. 321427, dated 21/Dec/2018. Ground run aircraft and functional check gyro system. I certify that with respect to the work performed; this aircraft was inspected/repaired in accordance with current FAA regulations. Only those items specified in the work order have been inspected and found to be airworthy and return to service. No other representations concerning airworthiness are expressed or implied.

Brian Patton AP 459838838

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| Total To Carry Forward |  |  |  |

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3/11/2019 N4147G PA28-181 28-43364 Tach 3204.5  
Replace right landing light with new P/N GE 4594 lamp. I certify that with respect to the work performed this aircraft was repaired and inspected in accordance with current FAA regulations. Only those items specified in the work order have been inspected and found to be airworthy and return to service. No other representations concerning airworthiness are expressed or implied.

*Richard A Ellis*  
Richard A Ellis AP411174632

Registration No. \_\_\_\_\_

| and Remarks | Signature | Certificate No. |
|-------------|-----------|-----------------|
|-------------|-----------|-----------------|

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4/26/2019 N4147G PA28-181 28-43364 Tach 3295.7 H/M 3687.7 ACTT 3330.0

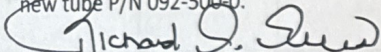
Complete 100 Hour/Annual inspection in accordance with FAR 43 appendix D and Piper PA28-181 maintenance manual. Clean, inspect and lubricate all flight controls, hinges, cables, pulleys, bellcranks etc. Inspect and clean fuel screen. Remove ELT battery P/N 452-0130, S/N 372659-026 and install new battery P/N 452-0130, S/N 379469-032. NOTE: new ELT battery expiration date AUG 2021. Inspect ELT and perform functional check in accordance with FAR 91.207(D). Replace pilots control yoke elevator trim switch/autopilot disconnect switch and harness with new P/N 84549-014 harness supplied by customer. Perform functional check of elevator trim system and autopilot disconnect switch. Remove main battery P/N G243, S/N G03002446, Service, top charge and install new Gill battery P/N G243, S/N G03020688 supplied by customer. Clean, inspect and re-pack all wheel bearings. Inspect brakes, bleed brakes and service brake reservoirs. Balance nose wheel and service shimmy dampener. Inspect and lubricate nose wheel steering. Repair and paint right main landing gear wheel pant with fiberglass as required. Complied with 12 Month portable fire extinguisher weight check. No discrepancies were noted at this time. Extinguisher weight 2lbs 4 oz. All AD's checked thru bi-weekly 2019-06. I certify that I have inspected this aircraft in accordance with current FAR's and a 100 Hour/Annual inspection and was found to be in airworthy condition at this time and is approved for return to service.

*Kenneth Griffith*  
Kenneth Griffith AP4673543471A

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BROOKSHIRE, TX 77423

AIRCRAFT LOG

8/9/2019 N4147G PA28-181 28-43364 Tach 3461.4  
Remove right main tire P/N 606C66-8, S/N 7279S00146  
and install new tire P/N 606C66-8, S/N 73092104 with  
new tube P/N 092-500-0.

  
Richard A Ellis AP411174632

Aircraft Maintenance Record

Tail Number: N4147G Serial Number: 28-43364  
Work Order Number: 3223 Date: 10/23/2019

Perform 91.411/91.413 Bi-Annual Checks:

Performed tests required by 14CFR Part 91.413 in accordance with paragraph (c) Appendix E and Appendix F of 14CFR Part 43.

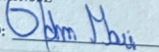
Transponder (Garmin GTX-345) - P/N- 011-03302-00 S/N- 3EG026348

Altimeter(s), Altitude Reporting equipment and Static system required by 14CFR Part 91.411 have been performed in accordance with 14CFR Part 43 Appendix E.

Altimeter - P/N- 5934PD-3 S/N- 1161T

The aircraft and/or component listed on this WO 3223 were repaired and inspected I/A/W current FAA Regulations and are approved for return to service.

OutRight Avionics, LLC.  
10078 Airport Road  
Conroe, TX 77303  
CRS # 80AK732L

SIGNED: 

Maintenance

Aircraft Maintenance Record

Tail Number: N4147G Serial Number: 28-43364  
Work Order Number: 3223 Date: 10/23/2019

Install Garmin GTX345 ADS-B "In/Out" Transponder:

| Removed:                     | Part Number: | Serial Number: |
|------------------------------|--------------|----------------|
| A) Garmin GTX327 Transponder | 011-00490-00 | 83716413       |
| Installed:                   | Part Number: | Serial Number: |
| A) Garmin GTX345 Transponder | 011-03302-00 | 3EG026348      |

Installed Garmin GTX345 ADS-B "In/Out" Transponder System. The Garmin GTX345 ADS-B Transponder provides ADS-B "Out" Information and the ADS-B "In" Traffic/FIS-B Weather Information will Interface/Display on the Existing Garmin GNS430W (#1 GPS/Nav/Comm), Existing Garmin GNS430W (#2 GPS/Nav/Comm) and to an iPad/iPhone via Bluetooth.

Item A is located in the Avionics Radio Stack. Item A is protected by a 3 amp CB labeled TRANSponder. The TRANSponder Circuit Breaker is located in the Avionics Circuit Breaker Panel (Co-Plots Side-Lower) and is tied to the Avionics Bus.

Installation Done I/A/W the Garmin GTX345 STC Installation Manual # 190-00734-10, Rev 13, Dated: 09/2019, ref STC # SA01714W1 and AC43.13-1B Chapter 7-14 through 19, 7-63 through 7-72, Chapter 11-47 through 50, 11-66 through 69, 11-76 through 78, 11-85 through 89, 11-96 through 11-108, 11-115 through 11-121, 11-135 through 11-139, 11-146 through 11-147, 11-155 through 11-159, 11-167, 11-174 through 11-179, 11-185 through 11-197, 11-205 through 222, 11-230 through 11-240, 11-248 through 11-253, 11-260 through 11-271 through 11-272, Chapter 12-1 through 12-2, 12-8 through 12-28, 12-37 through 12-38, 12-51 through 12-63, 12-70 through 12-72 and AC43.13-2B Chapter 2, Section 201-210.

Ground tests were performed to verify that normal operation of the aforementioned equipment does not adversely affect the operation of any previously installed equipment/systems per 14 CFR 23.1301. Ground Checks are Normal.

The aircraft and/or component listed on this WO 3223 were repaired and inspected I/A/W current FAA Regulations and are approved for return to service.

OutRight Avionics, LLC.  
10078 Airport Road  
Conroe, TX 77303  
CRS # 80AK732L

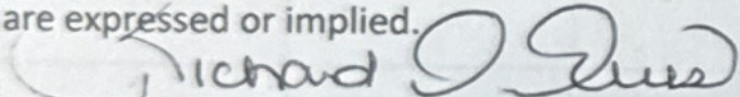
SIGNED: 

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1900 CARDIFF RD  
BROOKSHIRE, TX 77423

AIRCRAFT LOG

Recorder  
Reading

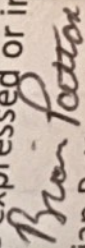
11/1/2019 N4147G PA28-181 28-43364 Tach 3656.0  
Remove left tire P/N 072-314-0, S/N 8097S00014. Install new  
tire P/N 072-314-0, S/N 9085S00004 with new tube P/N 092-  
500-0. I certify that with respect to the work performed; this  
aircraft was inspected/repared in accordance with current  
FAA regulations. Only those items specified in the work order  
have been inspected and found to be airworthy and return to  
service. No other representations concerning airworthiness  
are expressed or implied.

  
Richard A Ellis AP411174632

|                        |  |  |  |  |
|------------------------|--|--|--|--|
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| Total To Carry Forward |  |  |  |  |

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2/5/2020 N4147G PA28-181 28-43364 Tach 3740.0  
Remove nose tire P/N 072-314-0, S/N 6345S00086. Install  
new nose tire P/N 072-314-0, S/N 8327S00007 supplied  
by customer. Clean, inspect and re-pack wheel bearings.  
I certify that with respect to the work performed; this aircraft  
was repaired and inspected in accordance with current FAA  
regulations. Only those items specified in the work order have  
been inspected and found to be airworthy and return to  
service. No other representations concerning airworthiness  
are expressed or implied.

  
Brian Patton AP459838838

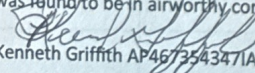
AIRCRAFT LOG

**THE H COMPANY**  
 1900 CARDIFF RD  
 BROOKSHIRE TX, 77423

5/19/2021 N4147G PA28-181 28-43364 Tach 4334.3 H/M 4849.8 ACTT 4277.6

Complete 100 Hour/Annual inspection in accordance with FAR 43 appendix D and Piper PA28-181 maintenance manual. Clean, inspect and lubricate all flight controls, hinges, cables, pulleys, bellcranks etc. Inspect and clean fuel screen. Clean, inspect and re-pack all wheel bearings. Service main battery and top charge. Remove air conditioner compressor P/N FF209R-25019, S/N 18882GS and flush system alcohol. Install overhauled air conditioner compressor P/N 10173-007, S/N A4842696 supplied by customer. Replace expansion valve with new P/N 592-633 expansion valve supplied by customer. Replace receiver dryer with new P/N 602-275 receiver dryer supplied by customer. Replace compressor discharge hose with new P/N 63904-080. Vacuum system down and check for leaks. Service air condition system with oil and R134A freon. Replace missing nut on right rear headphone jack. Replace cracked forward spinner bulkhead with new P/N 587-733 bulkhead supplied by customer. Replace ELT battery with new P/N 452-0130 battery. **NOTE:** new battery expiration date 03/2024. Inspect ELT and perform functional check in accordance with FAR 91.207(D). Remove right main tire P/N Condor 600X6X6 ply, S/N 9219S00074. Install new Condor 600X6X6ply, S/N 0093T000065, supplied by customer on left main wheel. Replace all brake linings with new P/N 66-10500 linings. Replace instrument air filter with new P/N D9-18-1. Replace vacuum relief valve filter with new P/N B3-5-1 filter. All AD's checked thru bi-weekly 2021-08.

I certify that I have inspected this aircraft in accordance with current FAR's and a 100 Hour/Annual inspection and was found to be in airworthy condition at this time and is approved for return to service.

  
 Kenneth Griffith AP4673543471A

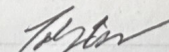
Total To  
 Carry Forward



Registration No. \_\_\_\_\_

and Remarks **THE H COMPANY**  
 HOUSTON EXECUTIVE AIRPORT  
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5/28/2021 N4147G PA28-181 28-43364 Tach 4342.3  
 Remove Gill battery P/N G243, S/N 03071068. Top charge and install new Concord battery P/N RG2411M, S/N 41159973. I certify that with respect to the work performed; this aircraft was inspected/repared in accordance with current FAA regulations. Only those items specified in the work order have been inspected and found to be airworthy and return to service. No other representations concerning airworthiness are expressed or implied.

  
 Tobin Glass AP4389357

Signature

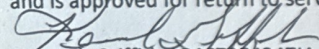
Certificate No.

**THE H COMPANY**  
**1900 CARDIFF RD**  
**BROOKSHIRE TX, 77423**

11/12/2021 N4147G PA28-181 28-43364 Tach 4384.7 H/M 4907.2 ACTT 4328.0

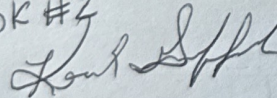
Lycoming O-360-A4M L-26624-36A Eng. TTIS 4330.0 Eng. TTSMOH 1803.8

Remove Lycoming O-360-A4M, S/N L-26624-36A From Piper PA28-181, S/N 28-43364, N4147G and install overhauled engine, Lycoming O-360-A4M, S/N L-23168-36A with a Total Time in service of 6187-10 and TTSMOH 0 with all new motor mounts. Service with Aeroshell 100 mineral oil. Ground run and check for leaks and cowl engine. Break in procedures were performed by owner in accordance with Lycoming service instruction 1527C. I certify that I have inspected this engine in accordance with current FAR's and a 100 Hour/Annual inspection and was found to be in airworthy condition at this time and is approved for return to service.

  
 Kenneth Griffith AP#678543471A

11/22/2021 - End this Log Book #1

See Log Book #2

 AP 467354347