## N9296N 1998 Saratoga II TC

# Airframe Logbook #1 of 1 1998 - 2024

**MSN: 3257013** 



Prepared by the worldwide aviation specialists at RidgeAire, Inc.



### NOTICE

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

PAINT TYPE: DUPONT IMPON

### AIRCRAFT DESCRIPTION

| Registration NoN 9                    | 296N  |
|---------------------------------------|---|
| Model: PA-32R-301T                    |   |
|                                       | Type Certificate No.: 44449  EN / DARK CHESTNUTMET. |
| COLORS: WHITE / GREEN & GREE          | N / DARK CHESTNUTMET.                               |
| Engine Manufacturer: LYCOMING         | Serial Numbers: Single L-9901-61A                   |
| Original Engine Model: TIO-540-AHIA   | Left  |
|                                       | Right   |
| Propeller Manufacturer: HARTZELL      | Hub or Serial Number:Single HK176A                  |
| Original Propeller Model: HC-I3YR-IRF | Left  |
|                                       | Right   |
| Bla                                   | ade Numbers   |
| Left                                  | Right   |
| J04009                                |   |
| J04007                                |   |
| 1998 MODEL JO 4004                    |   |

|        | (See Log for Details)  Accomplished By | C               |      |                     | 10                  | O-HOUF |
|--------|--|-----------------|------|---------------------|---------------------|--------|
| Date   |  | Certificate No. | Date | Time on<br>Aircraft | Recorder<br>Reading |        |
| 9-4-98 | NAPLES AIR CENTER, INC NAPLES, FC      | CRSX64R655M     |      |                     |                     |        |
|        |  |                 |      |                     |                     |        |
|        |  |                 |      |                     |                     |        |
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|        |  |                 |      |                     |                     |        |

### 100-HOUR INSPECTION SUMMARY (See Log for Details)

| Date | Aircraft | Reading | Accomplished By | Certificate No. |
|------|----------|---------|-----------------|-----------------|
|      |          |         |                 |                 |
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| 1    |          |         |                 |                 |

# A. D. No. Method of Compliance (See Log for Details) AD'S THRU 97-20 COMPLY 5.5 RICHARD L. MURDOCK

### COMPLIANCE WITH FAA AIRWORTHINESS DIRECTIVES

| A. D. No.<br>and Date | Method of Compliance<br>(See Log for Details) | Time on<br>Aircraft | Date of<br>Compliance | Signature and<br>Certificate No. |
|-----------------------|---|---------------------|-----------------------|----------------------------------|
|                       |   |                     |                       |                                  |
|                       |   |                     |                       |                                  |
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|                       |   |                     |                       |                                  |

| 0                         | Aircraf            | t Time | Recorder                     |  | Registration No. N9294   |
|---------------------------|--------------------|--------|------------------------------|--|--|
| Date                      | This Date          | Total  | Reading                      | Maintenance                                      | 4. Domarks   |
| CT 0 9 '97                | Brought<br>Forward | 5.5    | A STANDARD AL                | THIS AIRCRAFT AND ISSUED RWORTHINESS CERTIFICATE | and Remarks  |
|                           |                    |        | FAR 21. 183(a) PER           | 21,273.  | The ATC Transponder Tests and Inspections required by FAR 9I 413 were performed this date and found to comply with FAR 43. Appendix F. |
|                           |                    |        | RICHARD L.                   | MURDOCK  | 1. Make KING Model KT-76Cs/N 2278  |
|                           |                    |        | TEST REQUIRE                 | ER AND STATIC SYSTEM  D BY FAR PART 91.411       | 2. Make_N/A Model_N/A S/N_N/A  Details of this inspection are on file at this facility under   |
|                           |                    |        | HAVE BEEN TO                 | REFORMED. THE ALTIMETERISI ESTED TO 20,000 FT.   | S/N_3257013 gnto 8/27/97   |
|                           |                    |        | SIGNED SIGNED RICHARD L      | DATE OCT 0 9'97                                  | G.A. Inspector ACC. JULI<br>THE NEW PIPER AIRCRAFT, INC.<br>VERO BEACH, FLORIDA  |
|                           |                    |        | The ELT is I                 |  | RICHARD L. MURDOCK   |
|                           |                    |        | FAR 91207.                   | Battery re-                                      | THE AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT TEST REQUIRED BY FAR PART 91217 HAYE BEEN PERFORMED THIS                           |
| Total To<br>Carry Forward |                    | 5.5    | D.O.A. No. S<br>The New Pipe |  | DATE 8/21/91 SIGNED SIGNALL MURDO  |

Certificate No.

Signature

Registration No. N9296N RCR, AIRFRAME December 22, 1997 Hobbs: 18.6 N9296N
Installed 3 door seals around forward door latch in accordance with Piper Engineering Order No. D100970. Operational check of door latch and lock good. N9536N No. Removed and replaced the defective oil pressure transducer. Installed Serial No. 5957-7-422. Performed a ground run. Operational and leak check Tach: 192.2 N9296N May 18, 1998 **AIRFRAME** Performed an Annual Inspection using Piper checklist, Part No. 230-2047, and FAR 43, Appendix D. Airworthiness Directive compliance checked through Revision 98-09M. See Airworthiness Directive compliance status report. Installed new landing gear indicator lights. Operational check good. Hobbs: 30.1 Adjusted vacuum regulator valve in accordance with the manufacturer's instructions. Removed R-134A Compressor, Serial No. 0277512400, and installed new compressor, Serial No. 00006308770. Serviced with R-134A. Operational and leak check good. Installed new induction hose at cowl inlet. Albert B. Bagdon A & P 331488915 Adjusted rudder cable tension to manufacturer's specifications. Adjusted aileron cable tension to manufacturer's specifications. Adjusted stabilator cable tension to manufacturer's specifications. February 16, 1998 Adjusted stabilator trim cable to manufacturer's specifications. Installed new vacuum regulator filter. Removed flap motor, Serial No. 4905, and installed new motor, Serial No. 6160. Flap operation and travel check good. Fabricated and installed placards required by the airplane flight manual on the top console. For Aviation Sales, Inc. W.O. No. 11333 I certify that this aircraft has been inspected in accordance with an Annual Inspection and was For Aviation Sales, W.O. No. 11276 determined to be in airworthy condition. AIRFRAME For Aviation Sales, Inc. John Ferrall Work Order No. 11346 A&P 520662130 IA

| Date | Aircraf            | t Time |           |  |  |  |                   | Signature       | Certifica |
|------|--------------------|--------|-----------|--|--|--|-------------------|-----------------|-----------|
|      | This Date          | Total  | Recorr' * |  |  |  |                   |                 |           |
|      | Brought<br>Forward |        | *         |  | *                                      | 9-4-98 H5BB\$ 399.1  | Lubed auxor       | att- Serviced   | batte     |
|      |                    |        | *         | 8<br>296N<br>1/05<br>-SW2                                  | *                                      | 9-4-98 HOBBS 394.1   | for preed fuel sy | stem. Replace   | of Vac    |
|      |                    |        | *         | 13/9<br>N9<br>N9<br>N9<br>89B.<br>R9B.                     | * * * *                                | 9-4-98 Hobbs 3991.)  Suspected + 30  fites. Replace  system. Ops co                  | det brace fin     | ug wy New. A    | arged     |
|      |                    |        | *         | Reg<br>REN<br>KLN<br>nor<br>#24                            | *                                      | System Opser   | yor ace wrose     | Replaced hos    | re from   |
|      |                    |        | *         | OlT<br>o ve<br>tin<br>em -<br>n JO                         | * * -                                  | compressor to  | o Firewall , Ser  | viers 546 a     | 5 1341    |
|      |                    |        | *         | RRY<br>32R3<br>7e t<br>11le<br>11le<br>syst                | * * *                                  | and a backer observationing through is said  |                   | ON REQUIRED BY  |           |
|      |                    |        | *         | PAS<br>PAS<br>twar<br>twar<br>twar<br>twar<br>twar<br>twar | # *                                    | Alle storett sesses has been inspected in  | FAR 91.207(D)     | COMPLIED WITH A | IS        |
|      |                    |        | *         | - U U U U U U  | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | accordance with a track, annual inspec-<br>tion, and has been found to be in an air- | 2 BATTERY C       | PROPER INSTALLA | RATION    |
|      |                    |        | *         | GBOOK mode and solftwar test colftwar is rec               | —————————————————————————————————————— | worthy condition.  Pertinent details of the repair are on file                       | OF CONTROL        | S AND CRASH SEN | ISOR      |
|      |                    |        | *         | Lo<br>Piper<br>Upgra<br>per se<br>Ramp<br>Detai            | * _                                    | at this repair station under W.O. No. 6198   | BY: R. Richa      | PLACEMENT DUE   | 6-98      |
|      |                    |        | *         | Pi<br>Up<br>De<br>De                                       | d *                                    | Signed: Noberth Rich and Date 4 4 1  | 45 BATTERY REI    | PLACEMENT DUE_  | 4-79      |

|                           | Aircra             | t Time          | Recorder  | Maintenance  |
|---------------------------|--------------------|-----------------|-----------|--|
| Date                      | This Date          | Total           | Reading   |  |
| 11-10-98                  | Brought<br>Forward | 510.6           | 510.6     | Lubed aercraft - Gerviced  |
|                           | battery-o          | Inspected.      | 1 Tervice | d July Hem. Replaces all   |
|                           | tires w.           | new Flis        | Lt Cur    | om II - Inspected thubed   |
|                           | bearings           | . Leplaces      | HINGE     | sens on aft enfrance.  |
|                           | door. Tu           | 58 102          | & PCu     | Repaces Orings on  |
|                           | Shemmy             | damper          | ver, Je   | rocced + hear checked  |
|                           | BA HIM I           | (a) (a) (a) (a) | 110 744   | A.D.s checked for compliance throughtness.   |
| 9w SB 10                  | 25 by rep          | lacing a        | el+       | this aircraft, engine, has been inspected in accordance with a 100 hr, assent inspec |
| ur door                   | PAR                | NE STATE        |           | tion, and has been found to be in an abe   |
|                           | ENTAG.             | REPLACEM        | PATTERN   | Pertinent details of the repair are on the   |
| Total To<br>Carry Forward |                    |                 |           | Schehard Date //- 10 Pt  |
|                           |                    |                 |           | A SOLID Naples, FL 20042   |

| and Remarks  | Signature                               | Certificate No.                      |
|--|---|--------------------------------------|
| Removed and replaced the digital clock with Serial N  Replaced the forward baggage door retention strap.   |   | N9296N                               |
| Adjusted the forward cabin door seal, as needed, for Removed and replaced the ELT battery. New EL  | proper seamig.<br>T battery replacement | due June, 2001.                      |
| Operational check good after replacement.  Complied with Piper S.B. 1020 by inspection of  |   |                                      |
| discrepancies noted.   |   |                                      |
| Replaced two upper striker plates for the forward cab Checked the nose gear steering, in accordance wit discrepancies noted. Tightened the steering link rod end   | h the Piper Maintenar                   | nce Manual. No                       |
| Replaced the nose wheel turn limit placards.  Repaired the adel clamp on the heater duct on the rigl   |   |                                      |
| Replaced the nose baggage light bulb.  Repaired the center floor panel, as needed.   |   |                                      |
|  |   | Page 1 of 2                          |
| the later of the same of the s |   | Trees of the same of the same of the |

| AIRFRAME (Cont'd.)  Removed, disassembled, cleaned, inspected, and reassembled both brake caliper assemblies with new o-rings and insulators. Reinstalled calipers with and bled and serviced the brake system.  Removed and replaced the brake discs and linings with new parts.  Fabricated and installed "No Smoking" placard on the instrument panel.  Replaced a bulb in the pitot heat annunciator light.  For Aviation Sales, Inc.  Work Order No. 11503  Page 2 of 2 |  | Aircraft  | Time   | Recorder   | Mainten  |      |
|--|--|---|--|--|--|------|
| Removed, disassembled, cleaned, inspected, and reassembled both brake caliper assemblies with new o-rings and insulators. Reinstalled calipers with and bled and serviced the brake system.  Removed and replaced the brake discs and linings with new parts. Fabricated and installed "No Smoking" placard on the instrument panel. Replaced a bulb in the pitot heat annunciator light.  For Aviation Sales, Inc. Work Order No. 11503  Gerald F. Kusmider, A&P 523195989  | Date                                       | This Date   | Total  | Reading  | Mullien  | ianc |
| Removed, disassembled, cleaned, inspected, and reassembled both brake caliper assemblies with new o-rings and insulators. Reinstalled calipers with and bled and serviced the brake system.  Removed and replaced the brake discs and linings with new parts. Fabricated and installed "No Smoking" placard on the instrument panel. Replaced a bulb in the pitot heat annunciator light.  For Aviation Sales, Inc. Work Order No. 11503  Gerald F. Kusmider, A&P 523195989  |  | Mreogle   |  |  |  |      |
| Work Order No. 11503 Gerald F. Kusmider, A&P 523195989   | Remove<br>new o-rings<br>Remove<br>Fabrica | d, disassembled, cle<br>and insulators. Re<br>ed and replaced the<br>ted and installed "N | eaned, inspected<br>einstalled calipe<br>brake discs and<br>To Smoking" pl | d, and reassembers with and ble<br>d linings with nacard on the in | ed both brake caliper assemblies with d and serviced the brake system. |      |
| Page 2 of 2  |  |   |  |  | 11 7 611   |      |
|  |  |   |  | Gerald   | F. Kusmider, A&P 523195989   |      |
|  |  |   |  | Gerald   |  |      |

Carry Forward

| Registration No   |                                      |  |                            |  |
|---|--------------------------------------|--|----------------------------|--|
| and Remarks   |                                      | Signature  | Certificate N              |  |
| AIRFRAME M Removed the aircraft batte   | ay 14, 1999<br>ry. Charged and clean | Tach: 775.7<br>ed battery and serviced with fl                               | N9296N<br>luid. Leak check |  |
| good. Complied with Piper S.B cables, per the manufacturer's                    | . 1024 by installing sp              | acers and inspecting and adju  | usting the aileron         |  |
| — cylinders dated 12R98.  Installed a new propeller                             | governor, Serial No. A               | the main gear actuator cylin   |                            |  |
| Installed a new flap actua Adjusted aileron cable ter Adjusted the rudder cable | nsion to the manufactur              | y, Serial No. 7783. Operation rer's specifications. cturer's specifications. | nal check good.            |  |
| Tightened the center cons Performed gear retraction check good.                 | ole heater outlet covers             | s.<br>ear after S.B. 1023 complian   | ce. Operational            |  |
| For Aviation Sales, Inc.  | N.                                   | A. e   |                            |  |
| Work Order No. 11503  | Merle 1                              | R Smith A&P 585366935  |                            |  |

|      | Aircraf   | t Time | Recorder | Maintenance |
|------|-----------|--------|----------|-------------|
| Date | This Date | Total  | Reading  | Maintenance |
|      | -         |        |          |             |

**AIRFRAME** 

Tota

Car

May 14, 1999

Tach: 775.7

N9296N

Total Time: 775.7

Propeller Total Time: 775.7

Performed an Annual Inspection using a Piper checklist and FAR 43, Appendix D.

Airworthiness Directive compliance checked through Revision 99-08.

Replaced digital display monitoring panel with new, Serial No. 0359. Repaired forward left baffling, as required.

Adjusted cabin door latch, as required, for proper operation.

Replaced left fuel cap with new. Painted fuel cap, as required.

Dressed, sanded, and painted the propeller blades and tips, as required.

Complied with A.D. 84-26-02 by replacing the induction air filter.

Replaced the instrument control air filter.

Replaced the vacuum regulator filter with new.

Cleaned and repacked all wheel bearings with lubricant. Lubricated and serviced the aircraft per the Piper lubrication chart.

Complied with Piper S.B. 1018, Winterization Plate Kit, as instructed.

Piper S.B. 1026, Air Pump Flex Couplings, and Airborne S.L. 48 are not applicable per the pump

Tightened loose fittings to hydraulic emergency extend valve, as required. Leak check good.

Page 1 of 2

Registration No.\_

N9296N May 14, 1999 Tach: 775.7 AIRFRAME (Cont'd.)

Total Time: 775.7

and Remarks

Signature

Propeller Total Time: 775.7

Certificate No.

Tightened the hydraulic power pack pressure switch, as required. Leak check good.

Replaced the magneto pressurization relief valve with new. Repositioned the air conditioner hose, as required, to prevent future chafing.

Complied with the 100-hour lubrication of the alternator and air conditioner idler pulley bearings, per Piper instructions.

Installed duplicate copy of the Pilot's Operating Handbook, as required.

Complied with Piper S.B. 856 by inspecting the stabilator attach fittings, as instructed. No discrepancies noted.

I certify that this aircraft has been inspected in accordance with an Annual Inspection and is determined to be in airworthy condition.

For Aviation Sales, Inc. Work Order No. 11503

Steve Schlueter, A&P 506764251 IA

Page 2 of 2

| The encoder          | has been replaced:>  |
|----------------------|----------------------|
| OFF PN AR-850        | SN 14850 8           |
| ON PN AR -850        | SN 15477 0           |
| The encoder          | has been function o  |
| tested in accordance | ce with mig specs. > |
| Details on file and  | der J0# 25767 .      |
| Sign & home for      | us Date 4-27-99.     |

PN 5934PD-3 SN 393067
This altimeter has been tested and 9 certified to 20,000 ft per FAR 91.411 N in accorance with FAR 43 appendix "E" o Next certification due: April 2001. 2 Details on file under JO# 25767
Sign Warms Anno Date 4-27-99.
Denver Avionics FAA CRS PE5R116N

PN AR-850 SN 15922

This encoder has been tested and secretified to 20,000 ft per FAR 91.4110 in accorance with FAR 43 appendix "E" N Next certification due: Apr./ 200/. Details on file under Jo# 25767.

Sign Mustamer Date 4-27-99.

Denver Avionics FAA CRS PE5R116N

Transponder tests required by FAR 91.413 were performed this date and found to comply with FAR 43 apdx "F" on the found to comply with FAR 43 apdx "F" on the system tests and inspections required by 91.411 were performed and found to comply with FAR 43 apdx "E" on the system was tested to 20,000 FT. The system was te

|   | VAIL VALLEY<br>JET CENTER |
|---|---------------------------|
|   | IET CENTER                |
| • | JET CETT                  |

N9296N AFTT 901.7 Certificate No.

0871 Cooley Mesa Road Gypsum, Colorado 81637

Installed New main gear tires. Goodyear Alight Custom II 6.00 X6, Service d tires to 50 PSI, Cleaned and repacked main bearings. END Ch. Jr. Atp335842189

| Date | Aircra             | ft Time | Recorder<br>Reading |             |
|------|--------------------|---------|---------------------|-------------|
|      | This Date          | Total   |                     | Maintenance |
|      | Brought<br>Forward |         |                     |             |



N9296N

PA-32R-301T

SN 3257013 Hobbs 1,005.0

0871 Cooley Mesa Road Gypsum, Colorado 81637

Installed new nose tire PN 301-016-090 Goodyear 5.00 x 5 flight Custom II. Torqued wheel bolts to 90 in lbs. Repacked wheel bearings.

Chi Thi At P 33584 2189

Airframe Log

Total To Carry Forward

| AIRFRAME November 9, 1999 Total Time: 1053.0 N9296N Complied with Piper S.B. 1031, check of engine instruments. All instruments found to be in compliance. Complied with Piper S.B. 1035, fuel pump screen torque check. Found to be within limits. Replaced left forward baffle with new item. Removed existing propeller governor and installed new propeller governor, Serial No. A1584J. Ground run up check good. Removed existing clock, Serial No. 97281. Installed overhauled clock, Serial No. 99162. Replaced in-line fuse. Operation check good. Painted aircraft logo on upper cowling after fiberglass repairs.  For Aviation Sales, Inc. W.O. No 11705 and 11887  Mark E. Biron, A & P 2387920 | s. All instruments found to be eck. Found to be within peller governor, Serial No. nuled clock, Serial No. 99162. |       |
|--|---|-------|
| Removed existing clock, Serial No. 97281. Installed overhauled clock, Serial No. 99102.  Replaced in-line fuse. Operation check good.  Painted aircraft logo on upper cowling after fiberglass repairs.  For Aviation Sales, Inc.  |   | 1     |
| For Aviation Sales, Inc. MCR - 1002301920 -  | rs.   | 1 3 3 |
|  | 142347920   |       |
|  |   |       |
|  |   |       |

|                         | hem Description Oxygen Cylinder  |             | Registration No   |                                   |                |
|-------------------------|--|-------------|---|-----------------------------------|----------------|
| ART                     | PN 895-24050 Hydrostatic Test  | Maintenance | and Remarks   | Signature                         | Certificate No |
| SERVICEABLE P           | MAINTENANCE RELEASE  The appliance identified was repaired and inspected in accordance with current instructions contained in DOT 177394 and the Federal Aviation Regulations and is approved for return to service as per those requirement. Pertinent details of maintenance are on file under W/O # 1475  Date 5/4/00 Signature Sig |             | AIRFRAME November 3, 2000 Total Time: 1087. Changed the oil and filter. Cut the filter open. No abnormative were noted. Serviced with 11 quarts of Aeroshell SAE 15w50 a ground run. Operational and leak check good after repairs.  For Aviation Sales, Inc. W.O. 12325  Tyson M. Teeboom, A&I | al contaminants<br>oil. Performed |                |
|                         | Installed new ruei quick urain on ien idea tank.  Installed new brake linings on right main gear.  Installed new brake linings on left main gear.  Repaired main feed line on oxygen bottle.  I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.  For Aviation Sales, Inc.  W.O. No. 12064  Max D. Kleinschrodt, A&P 476802692 IA  |             | AIRFRAME February 20, 2001 Hobbs: 1094.7 Removed aircraft battery. Serviced and installed new air No. G01951760. For Aviation Sales, Inc. W.O. No. 12493 Tyson M. Teeboom, A  | - In-                             |                |
| Total To<br>Carry Forwa | ord  |             |   |                                   |                |

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| /                   |  | Al   | RCRAFT LOG   |                     | Registration No  |   |  |
|---------------------|--|--|--|---------------------|--|---|--|
|                     | Aircraft Time Recorder   |  |  |                     |  |   |  |
| Date                | This Date  | Total  | Reading  | Maintenance         | and Remarks  | Signature   |  |
|                     | Beyond was   |  |  |                     | One News   |   |  |
|                     | Performed an Ar<br>Appendix D. Airwor<br>2000-09.<br>Replaced forward            | thiness Direct   | Hobbs: 1064.0 tion using Piper checkive compliance checkent bulb.  | ed through Revision | Changed the oil and filter. Cut the filter op were noted. Serviced with 11 quarts of Aeros a ground run. Operational and leak check go | hell SAE 15w50 oil. Performed and after repairs.            |  |
|                     | placed in the log boo<br>Complied with P<br>Complied with L<br>Installed new fue | ok.) Reinstall<br>iper S. B. 103<br>ycoming AD 9<br>ol quick drain<br>lke linings on | ed oxygen bottle after<br>19, manifold pressure<br>13-02-05, fuel injector<br>on left fuel tank.<br>right main gear. | testing. gauge.     | W.O. 12325 Tyson M   | . Teekoom, A&P 2510451                                      |  |
|                     | Repaired main for<br>I certify that this   | ed line on ox  |  |                     | AIRFRAME February 20, 2001 Hobbee Removed aircraft battery. Serviced and No. G01951760.  | os: 1094.7 N9296N<br>Hinstalled new aircraft battery, Seria |  |
|                     | For Aviation Sales, 2<br>W.O. No. 12064  |  | Maf D Kleins.<br>ax D. Kleinschrodt, A   |                     | For Aviation Sales, Inc. W.O. No. 12493 Tyson  | M. Teeboom, A & P 2510451                                   |  |
| ol To<br>ry Forward | d  |  |  |                     |  |   |  |

Certificate No.

Registration No.

### AIRCRAFT LOG

|  |                                    |  |   | Total To<br>Carry Forward     |
|--|------------------------------------|--|---|-------------------------------|
|  |                                    |  |   |                               |
| VI 9418818                                 | nitley, A&P 545                    | Barry WI                                 | les, Inc.   | For Aviation Sa<br>77251 .O.W |
| Annual Inspection and was                  | ordance with an                    | oos ni bətəəqeni n                       | this aircraft has been<br>e in airworthy cond                       | I certify that                |
| ulletin instructions.                      | er the Service Bu<br>r.            | by lubrication por<br>relief valve filte |   | Complied w Removed an         |
| ood.<br>fications.                         | rational check g<br>rational speci | light bulb. Operion per the manu         | id replaced baggaage<br>salternator belt tens<br>d replaced with ne | Removed an<br>Adjusted the    |
|  | h Revision 2001                    | e checked throug                         | orective compliance   | Airworthiness I               |
| Time: 1094.7 N9296N<br>FAR 43, Appendix D. |                                    |  |   | Performed                     |
|  |                                    |  |   |                               |
| Aaintenance                                | Reading                            | lotoT                                    | This Date   | Date                          |
|  | Recorder                           | - Time                                   | Aircraft  |                               |

|   | Aircraft Time   |  | Recorder   |                                     |             |
|---|---|--|--|-------------------------------------|-------------|
| Date  | This Date   | Total  | Reading  |                                     | Maintenance |
| AIRFRAM<br>Replaced<br>For Aviation<br>W.O. 12904 | d orings and service<br>n Sales, Inc.                     | ed shimmy dar                                | tal Time: 1140.8<br>upener. Deak ched<br>A&P 555153146                       | N9296N<br>ck good.                  |             |
|   |   |  | 1  |                                     |             |
|   |   |  |  |                                     |             |
| new reco  | aircraft battery, Se<br>Serviced the nos<br>ommendations. | attery, Serial Nerial No. G019 se strut with | to, G01951760. So<br>97990. Operations<br>nitrogen per<br>the manufacturer's | the manufacturer's recommendations. |             |
|   | O. No. 13114  | <u>,</u>                                     | Max D. Kleinschro  | inschnot dt, A&P 476802692          |             |
| tal To  |   |  |  |                                     |             |

### Registration No.\_ Signature Certificate No. and Remarks N9296N AIRFRAME July 1, 2002 Hobbs: 1142.1 Total Time: 1142.1 Prop Total Time: 1142.1 Performed an Annual Inspection using Piper PA32R-301T checklist and FAR 43, Appendix D. Airworthiness Directive compliance checked through Revision 2002-12. Complied with Piper S.B. 1092A, engine mount inspection, per service bulletin instructions. Removed existing vacuum pump, Serial No. 6AN-2590, and installed new pump, Serial No. N13088. Operational and leak check good. Tightened up pilot side mic and phone jacks. Installed Pilot Operating Handbook Revisions 9, 10, 11 and 12. Removed and replaced the vacuum regulator filter with new item. Adjusted the aileron cable tension per the manufacturer's specifications. Serviced the left and right main gear struts with fluid and nitrogen. Resealed nose strut with new orings. Serviced with hydraulic fluid and nitrogen per the manufacturer's specifications. Installed shims as required between the nose gear trunnion and nose gear strut assembly. Resealed both left and right brake calipers with new orings and bled the brake system. Replaced the nose gear retract stop with new item. Replaced the left wing fuel drain with new item. No leaks noted. I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

Mark E. Biron, A & P 2387920 IA

For Aviation Sales, Inc.

W.O. No. 13341

FAA CRS PE5R116N

Denver Avionics

AIRCRAFT LOG

|       |         | NI- |
|-------|---------|-----|
| Regis | tration | NO  |

AIRFRAME August 21, 2003 Hobbs: 1186.7

N9296N

Prop Total Time: 1186.7 Total Time: 1186.7

Performed an Annual Inspection using the Piper PA32R-301T checklist and FAR 43, Appendix

D. Airworthiness Directive compliance checked through Revision 2003-15.

Complied with Lycoming A.D. 2003-14-03, Piper S.B. 1035 and Lycoming S.B. 529A, fuel pump leakage, by replacing the fuel pump. Removed Serial No. D9922 and replaced with an overhaul exchange RG9080J4A/M, Serial No. B243. (See FAA Form 8130-3 from B & S Aircraft Parts & Accessories, Inc., dated 08/13/03 placed in the aircraft records.) Performed a ground run. Operational and leak checks good.

Complied with Piper S.B. 1041, vacuum air filter replacement, installing a new vacuum relief

valve filter.

and Remar

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and E" FT.

= apdx "

inspections

Removed the oxygen bottle for hydrostatic test. (See Maintenance Release from Aero Care, Inc., dated 08/19/03 placed in the aircraft records.) Reinstalled the oxygen bottle after testing and servicing. Leak check good.

Resealed right brake. Bled as required. Operational and leak checks good.

Replaced the right wing aft position lamp with new part. Operational check good.

Serviced the shimmy dampener with fluid as required.

Removed aircraft battery, Serial No. G01997990, and installed new part, Serial No. G02074347, after servicing and charging. Operational check good.

Replaced the ELT battery with new part. Complied with FAR 91.207 by operational check of ELT. Operational check good. New battery replacement date is 09/05.

Cleaned the air conditioner condenser and scoop as required.

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

For Aviation Sales, Inc.

W.O. 13945

Steve Schlueter, A & P 506764251 IA



LOGBOOK ENTRY DATE 4-20-09

Piper Model PA32R-301T REG #N9296N

The existing King KT-76C transponder

was upgraded to the King KT-73 per

337 this date. WT and BAL and equip list

amended. FAA CRS PESE 16N.

Signed Comis For Denver Avionics Inc.

LOGBOOK ENTRY

Piper Model PA32R-301T Reg #N9296N

Install King KMD-250 Multi function

display per 337 this date. WT and Bal

and equipment list amended. See 337

this date for continued airworthiness

instructions. FAA CR\$ PE5R116N.

Signed (Danis)

For Denver Avionics Inc.

LINK receiver per 337 this date. WT and Bal and equipment list amended. Refer to 337 this date for continued airworthiness instructions.

FAA CRS (ESR116N).

(d) Home

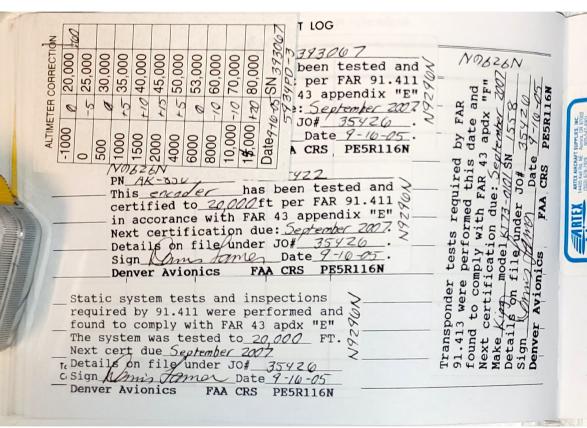
For Denver Avionics Inc.

### Registration No.\_

No. N9296N September 24, 2004 Hobbs: 1260.8 Total Time: 1260.8 AIRFRAME Prop Total Time: 1260.8 Performed an Annual Inspection using the Piper PA32R-301T checklist and FAR 43, Appendix D. Airworthiness Directive compliance checked through Revision 2004-18. Serviced and charged aircraft battery. Complied with 1000 hour exterior bearing lubrication. Complied with 1000 hour flight control hinge bolt inspection. Complied with 500 hour/2 year wing fuel strainer inspection. No discrepancies noted. Complied with stabilator trim screw cleaning and lubrication. Performed torque link bolt inspection. Complied with 100 hour vacuum relief valve filter replacement. Complied with A.D. 2002-26-01, fuel injector lines by visual inspection per Lycoming S.B. 342. No discrepancies noted. Complied with Piper S.B. 1092B, Part I, engine mount inspection by visual inspection. Removed engine mount and replaced with new part. Complied with Piper S.B. 1048, stainless steel control cable lubrication per service bulletin instructions. Adjusted aileron cable tension per the manufacturer's specifications. Adjusted stabilator trim cable tension per the manufacturer's specifications. Removed nose baggage light bulb and replaced with new part. Operational check good. I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. For Aviation Sales, Inc. W.O. 14400

|              | Aircraft                            | Aircraft Time Recorder             |  | M-1-4  |
|--------------|-------------------------------------|------------------------------------|--|--|
| Date         | This Date                           | Total                              | Reading  | Maintenance                                  |
|              | - Farward                           |                                    |  |  |
|              |                                     | Mo                                 | Clelland Aviation  | Co.  |
|              |                                     |                                    | 1100 Aviation Ln   |  |
|              |                                     | Sp                                 | oringfield, IL 6270  | 7  |
|              |                                     |                                    |  |  |
|              | NO                                  | 001                                | 0405/04  |  |
|              | N92                                 |                                    | 0/05/04 Hobb   |  |
|              | Remov<br>D/N/C                      | ed and Repla                       | ced aircraft battery   | with new part.                               |
| <b>E</b> /   | System                              | Eaund show                         | and checked electr   | ical charging                                |
|              | System                              | cound charg                        | ging system norma  |  |
|              | 1/4                                 | alle 1                             | 15/1   |  |
|              | R                                   | andy A Shafe                       | er A&P337644449  |  |
|              | 10                                  | andy A. Share                      | 1 A&F33/044449   | IA   |
|              |                                     |                                    |  |  |
|              | AIDED LAGE                          |                                    |  |  |
|              | AIRFRAME I<br>Bled the left a       | December 16, 2<br>and right brakes | 004 Hobbs: 366.7<br>December of the control of the co | N5365D<br>good.                              |
| Total To     | For Aviet 0 1                       |                                    | 1/6  | $\gamma \mathcal{O} \mathcal{O} \mathcal{O}$ |
| Carry Forwai | For Aviation Sale<br>W.O. No. 14494 | es, Inc.                           | Many   | Challe                                       |
|              | 11.0.110.14494                      |                                    | drry D Qualla  | A & P 2228865                                |

| and | AIRFRAME December 16, 2004 Hobbs: 1304.9 N9296N Removed nose baggage door magnetic switch and replaced with new part. Operational check good.  | Certificate No. |
|-----|--|-----------------|
|     | For Aviation Sales, Inc. W.O. 14486  Larry D. Qualls, A&P 2228865  |                 |
|     | AIRFRAME February 23, 2005 Hobbs: 1337.3 N9296N  Removed oil cooler "winterization plates" and placed in baggage compartment at owner's request.  Adjusted heat control cable for proper travels. Operational check good. Replaced engine scat hose to alternator cooling duct.  For Aviation Sales, Inc.  W. O. 14557 Tyson M. Teeboom, A&P 2510451 |                 |
|     |  |                 |
|     |  |                 |



AIRFRAME October 3, 2005 Hobbs: 1417.7 Total Time: 1417.7 N9296N Propeller Total Time: 1417.7 Performed an Annual Inspection using the Piper PA32R-301T checklist and FAR 43, Appendix D. Airworthiness Directive compliance checked through Revision 2005-19. Serviced and charged aircraft battery. Removed and replaced ELT battery as needed. New expiration date: 09/2007. Operational check Removed ELT for inspection per FAR 91.207 (d). Reinstalled ELT after inspection. Operational ck good. Complied with 90 day fuel sump strainer screen cleaning. Complied with 100 hour vacuum relief valve filter replacement. Complied with Piper S.B. 1048, stainless steel control cable lubrication per service bulletin Complied with the annual fire extinguisher contents check. No discrepancies noted. Removed right wing tail navigation light bulb and replaced with new part. Operational check good. Removed magneto switch and pitot heat switch light bulbs and replaced with new parts. Operational Removed cowling oil door latch assembly and replaced with new part. Operational check good. Removed nose wheel bearing and race and replaced with new parts. Operational check good. Adjusted nose gear steering travel per the manufacturer's specifications. Removed pitot heat light bulbs on annunciator panel and replaced with new parts. Operational check Complied with Textron Lycoming A.D. 2002-26-01, fuel injector lines by visual inspection per

I certify that this airframe has been inspected in accordance with a Annual Inspection and was

For Aviation Sales, Inc. W.O. 14768

Lycoming S.B. 342. No discrepancies noted.

determined to be in airworthy condition.

Max D. Kleinschrodt, A&P 476802692 IA

|                           | AIRCRAFT LOG   |             | Registration No   |
|---------------------------|--|-------------|---|
| Date                      | The Comm ANTINA has been replaced:  OFF PN CI 121 SN 9722  ON PN CT 121 SN 5020 576  OTHE ANTINNA has been function tested in accordance with mfg specs.  Details on file under J0# 35888  Sign Common Date 3-16-06.  Denver Avionics FAA CRS PE5R116N   | Maintenance | AIRFRAME August 23, 2006 Hobbs: 1582.7 N9296N Removed TIT probe and replaced with new part. Operational check good.  For Aviation Sales, Inc. W.O. 15095 Steve Schlueter, A&P 506764251 |
|                           | AIRFRAME March 17, 2006 Hobbs: 1490.3 N9296N Changed oil and filter. Cut filter open. No abnormal contaminants noted. Serviced with 11 quarts of Aeroshell SAE 15w50 oil. Performed ground run. Operational and leak checks good.  For Aviation Sales, Inc. W.O. 14948 Glenn D. Jones, A&P 3130913 |             |   |
| Total To<br>Carry Forward |  |             |   |

|      |                   |  | AIRCRAFT LOG                  |  |             |
|------|-------------------|--|-------------------------------|--|-------------|
| =    | AIRFRA            | ME November 3, 200<br>Propeller Total T  | 06 Hobbs: 1592.5              | Total Time: 1592.5 N92961  |             |
|      | Perfo             | 1 1 Ingmosti   | on using the Piper PA3        | 2R-301T checklist and FAR 43                                     | 3, itenance |
|      | 0 '               | 1 I showard the surers   | iff battery.                  | hrough Revision 2006-21.   |             |
| -    | Remo              | oved ELT for inspection  | per FAR 91.207 (d). H         | Reinstalled ELT after inspection                                 | 1.          |
| _    | C                 | nal check good.<br>plied with the annual fire e  | extinguisher contents chec    | k. No discrepancies noted.                                       |             |
| _    | Dame              | aved the ovygen cylinder   | for hydrostatic test. (See    | he manufacturer's specifications<br>Maintenance Release from Aer | 0           |
|      | Care Inc          | dated 10/10/2006, place  | ed in the aircraft records.   | Reinstalled the oxygen cylinde                                   | er          |
|      | Com               | ing and service. Operation   | m relief valve filter replace | cement.  |             |
|      | Com               | plied with Piper S.B. 104  | 8, stainless steel control    | cable lubrication per the service                                | e —         |
|      | Rigg              | instructions.<br>ed induction alternate air o  | loor control for proper op    | eration. Operational check good                                  | i           |
|      | Com               | plied with A.D. 84-26-02,  | induction air filter replac   | ement.   |             |
| 77   |                   | oved, replaced and balance ar wheel bearings.  | ed left main gear tire. Cl    | eaned, inspected and serviced le                                 | ft          |
|      |                   |  |                               | Page 1 of  | 2           |
|      |                   |  |                               |  |             |
|      |                   | The state of the s |                               |  |             |
|      |                   |  |                               |  |             |
| Tota | l To<br>y Forward |  |                               |  |             |

| AIRFRAME (Cont'd.) November 3, 2006  |  |
|--|--|
| Permoved replaced and halanced right reciprocate Cl. N9296N  | -  |
| Removed, replaced and balanced right main gear tire. Cleaned, inspected and serviced right main gear wheel bearings.   | ficate No.   |
| Removed left brake assembly insulator and replaced with new part.  |  |
| Tightened or removed and replaced damaged fuel cell attaching screws on left and right wing  |  |
| as required.   |  |
| Removed nose wheel bearings and race and replaced with new parts.  |  |
| Replaced ELT antenna with new part. Operational check good   |  |
| Removed scat tubing for alternator and replaced with new part  |  |
| Removed scat tubing for cabin heat and replaced with new part  | The state of the s |
| Serviced nose gear strut with hydraulic fluid and nitrogen per the manufacturer's  |  |
| specifications. Leak check good.   |  |
| Adjusted nose gear steering roller clearance per the manufacturer's specifications.  |  |
| Tightened and safetied nose landing gear strut trunnion attaching hardware.  |  |
| Adjusted aileron cable tension per the manufacturer's specifications. Checked ailerons for full movement. Operational check good.  |  |
| Removed nose gear down lock spring and real-   |  |
| Removed nose gear down lock spring and replaced with new part. Operational check good. I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in significant.  |  |
| determined to be in airworthy condition.   |  |
| Report of the second of the se |  |
| For Aviation Sales, Inc.   |  |
| W.O. 15139 Glenn D. Jones, A&P 3130913 IA  |  |
| Page 2 of 2  | 155  |
| 1 age 2 01 2   |  |

### **StraightFlight**

11/03/06

REPAIR STATION #: OMKR399L 13251 E. CONTROL TOWER RD., BOX K-12 ENGLEWOOD, CO 80112 (303) 799-8906

LOG ENTRY

1592.5

AIRCRAFT LOG

HOBBS TACH TIME: 1592.5

(N9296N)-Straight Flight has performed the following: 1) Replaced components in aft right nose wheel tunnel web with new factory parts, P/N:0286-002 doubler, P/N:38024-001 duct assembly, P/N:38025-061 wheel well air duct assembly, and P/N:38037-006 web; 2) Removed retract actuator down lock brackets P/N:38047-003, and -005, and routed to NDE Services, Inc. for fluorescent penetrant inspection, material as original; 4) Reinstalled removed components and accomplished gear swing through five fault free cycles, no discrepancies noted; 5) Painted repaired areas only using polyurethane color match paint.

TOTAL TIME:

Release Statement

DATE:

Straight Flight, Inc. hereby certifies that all the above maintenance and inspection has been accomplished in accordance with Straight Flight Inspection Procedure Manual, FAR 43.13, and FAR's governing the operation of this equipment and referencing the standard practices in AC43.13 18, change dated September 8, 1998, and using the Piper PA32RT-301T series maintenance manuals. The items listed above have been inspected and determined to be in an airworthy condition for return to service. Information on these repairs is on file at Straight Flight facility under project #4108.

Harry M Grinton, Inspector, Straight Flight, Inc.

| Total To<br>Carry Forward |  |  |
|---------------------------|--|--|

|  | Signature | Certificate No |
|--|-----------|----------------|
| Remarks  |           |                |
|  |           |                |
|  |           |                |
| A TO ED A ME January / Z. Z007 110005. 100   | N9296N    |                |
| Removed replaced and balanced nose gear life.  | Cleaned,  |                |
| inspected and serviced nose gear wheel bearings.  Resealed nose gear strut assembly. Serviced the nose ge      | ear strut |                |
| with hydraulic fluid and nitrogen per the manufa   | acturer's |                |
| Gestions Leak check good   |           |                |
| Removed, cleaned, resealed and reinstalled the right caliper. Bled the brake system Operational and leak check | s good.   |                |
|  |           |                |
| For Aviation Sales, Inc. W.O. 15263 Michael A. Meyers, A&P 1840  | 944 —     |                |
| W.O. 15263 Michael A. Meyers, A&P 1849   |           |                |
|  |           |                |
|  |           |                |
|  |           |                |
|  |           |                |

Pegistration No.



| V  |   |   |   |
|--|---|---|---|
| Yellowstone Jetcenter  Jegg Strohecher  Greg Strohecher  Odel: PA-32R-301T  S/N: 3257013  A/C Till  Peplaced L/H Fuel Sump Drain. Installed New Sump (P/N: Feplaced Turbo Charger Waste Gate. Installed O/H Waste Geplaced Exhaust Tail Pipe after Repair from Dawley Aviations Check Good.  -END- | T: 1617.8 HODDS: 391-187). ate (P/N: 470954-0009B) (Soon, CRS #NJ5R069N. All maintenance of the control of the | S/N: CDN 2800) from<br>performed on this aircraft was<br>rederal Avistico Administrati<br>work performed. For details |   |
| Yellowstone Jetcenter  ### Octation Final blood, belgroude, Normone 1979  ustomer: Greg Strohecher Aircraft I lodel: PA-32R-301T S/N: 3257013 A/C TT:_ ustalled exhaust after repair by Dawley Aviation CRS#NJSR0 istalled new door hinge on top engine cowl access door. (P/N ps Check GoodEND-   | Mfg: Piper 1723.5 Hobbs: 1 59N W/O# 94627 65291003)   | Reg. No<br>  723,5  | N9296N 05-October-2007 .erformed in accordance with current |

456 Gallatin Field Kd. Beigrade M1 39/14

Registration No.

| Y Yellowstone Jetcenter  | SCIAFI LGG   | Registration No  |
|--|--|--|
| Customer: Greg Stroheche Aircraft Mfg Model: PA-32R-3017 S/N: 3257013 A/C TT: 1 Completed 100 hour/ annual inspection using Piper PA32-301/3 Changed ELT battery Artex 452-0130, new date April 2010. Complied with 90 day fuel strainer inspection and 100 hour vac |  | ARLIN'S AIRCRAFT  SERVICE, INC.  M CALLATTY HELD BELGGADE, FOT OF HARREN  [180] 300 UNIT (AND INVENTION AND AND INVENTION AND IN |
| Re-sealed left brake caliper. Run up & Leak Check GoodEND-   | I certify that this aircraft has been inspected in accordance with an Annual / 100hr inspection and has been determined to be in airworthy condition. Pertinent defails are on file at this agency. Under W.O.O.O. 07-6003 Date: 03 December 2007  Signed: David E. Libby Yellowstone Jetcenter FAA CRS - YJ5R683Y | DATE REGISTRATION SERIAL # HOBBS & TOTAL TIME 03 DEC 08 N9296N 3257013 1829.6  Inspection completed this date. Checked cables, pulleys, lights, brakes, tires, battery. Checked ELT per 91-207(d) battery (Due APRIL 2010). Checked wing, gear and tail bolts. Drained sumps. Cleaned gascolator. Ran gear retraction check. Greased gear. Replaced all brake blocks. Replaced o-rings in right brake Serviced hydraulic system.  Arlin C. Wass A&P 1340061  DATE REGISTRATION SERIAL # HOBBS & TOTAL TIME   |
|  |  | Toertify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.  Arlin C. Wass IA 1340061   |
| Total To<br>Carry Forward  |  |  |

|              | AIRCRAFT LOG   |             |
|--------------|--|-------------|
| Dc           | ARLIN'S AIRCRAFT  SERVICE, INC.  M GALATTE FILLD. BELEGRAGE TO STYLLOGGE TO STATE OF THE STREET OF T | Maintenance |
|              | DATE REGISTRATION SERIAL # HOBBS & TOTAL TIME 10 FEB 2010 N9296N 3257013 1872.4  Inspection completed this date. Checked cables pulleys, lights, brakes, tires and battery. ELT checked per 91-207 (d). ELT battery (Due JULY 2012). Drained sumps. Cleaned gascolator. Ran gear retraction check. Greased gear. Serviced hydraulic system. Checked wing, gear and tail bolts. Had 02 bottle hydrostatically checked. Installed overhauled engine, prop and governor. Replaced vacuum filter.  Arlin C. Wass A&P 1340061   |             |
|              | DATE REGISTRATION SERIAL # HOBBS & TOTAL TIME 10 FEB 2010 N9296N 3257013 1872.4  I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.  Arlin C. Wass IA 1340061   |             |
| To<br>Forwai | rd .   |             |

Registration No.

ARLIN'S AIRCRAFT
SERVICE, INC.

MARLIANTS PRIZE BUILDANDS. AT THE HUBBLE.

DATE REGISTRATION SERIAL # HOBBS & TOTAL TIME

199 APRIL 2010 N9296N 3257013 1888.4

Removed factory installed oil coolers and installed new oil cooler kit 767-332, see S/L 1043. Changed oil and MGP Ray fingine and checked for leaks. Reinstalled cowl.

Arlin C. Wass A&P 1340061

ARLIN'S AIRCRAFT
SERVICE, INC.

SERVICE INC.

SER



REGISTRATION DATE 19 APRIL 2010 N9296N

SERIAL# 3257013

HOBBS & TOTAL TIME

Installed en overhauled vacuum pump, part 215CC, serial number 16293. Replaced instrument filter.

Arim C. Wass A&P 1340061



08 FEB 2011

REGISTRATION N9296

SERIAL# 3257013

HOBBS & TOTAL TIME

Inspection completed this date. Checked cables, pulleys, lights, brakes, tires and battery. Checked ELT per 91-207(d) ELT battery (Due JUL 2012). Drained sumps. Cleaned gascolator. Ran gear retraction check and greased gear. Checked wing, gear and tail bolts. Replaced instrument filters. Installed new G-243 battery Ser #CO2550325.

letterfold

Arlin C. Wass A&P 1340061

08 FEB 2011

Tota Carr REGISTRATION N9296

SERIAL# 3257013

HOBBS & TOTAL TIME

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined

Nochent Co

Arlin C. Wass IA 1340061

| Model: PA-32R-301T S/N: 3257013 A/C TT: 1975.8 Hobbs: 1975.8 Date: February 14, 20 Model: PA-32R-301T S/N: 3257013 A/C TT: 1975.8 Hobbs: 1976.8 Date: February 14, 20 Model: PA-32R-3017 S/N: 320-2047, Dated January 31, 2011. Tested the ELT per the FAR 91.207.(d), No defects noted. Installed a new ELT battery Artex PN: 452-0130, Next due Nov. 2013. Compiled with the following Air Worthiness Directives.  C/W A.D. 2010-15-10, Amd. 39-16376, dated 8-31-2010. Inspected the control yoke taper pins for correct installation IAW with Pipe 1197B. No defects noted.  Compiled with the following Maintenance items.  Installed a new fuel sump Left fuel tank. PN: F391-187B.  Installed a new Orings in the nose gear actuator , 2 PN: MS28775-213, 1 PN:MS28775-110, 0 rings, PN: 095-03200 seal washer, Phackup ring.  Installed a new left brake caliper shim, PN: 068-01100.  Installed a new left brake caliper shim, PN: 068-01100.  Installed a new Donaldson air filter, PN: P151936.  Installed a new nose baggage light, PN: GE1495  Performed satisfactory operational check of system.  -END-  This aircraft's ATC transponder, altimeter, static system and altitude reporting system have been inspected and tested in accordance with PAR 43, Appendix E and F to comply with PAR 91.411 and 91.413.  Pilots Altimeter tested to: 25,000 Feet.  Signed: John Houseman  Signature Technicair ■ FAA / CRS − 5SGR851B   |             | Customer        | John Bo                    | 06) 388-6272<br>ognar | _Aircraft Mfg:    |              | Piper         | Reg. No                | N9296N                   |  |
|--|-------------|-----------------|----------------------------|-----------------------|-------------------|--------------|---------------|------------------------|--------------------------|--|
| Completed 100 hour/ annual inspection using Piper PA32-301/3011.  Tested the ELT per the FAR 91.207.(d), No defects noted. Installed a new ELT battery Artex PN: 452-0130, Next due Nov. 2013.  Complied with the following Air Worthiness Directives.  CW A.D. 2010-15-10, Amd. 39-16376, dated 8-31-2010. Inspected the control yoke taper pins for correct installation IAW with Pipe 1197B. No defects noted.  Complied with the following Maintenance items.  Installed a new fuel sump Left fuel tank. PN: F391-187B.  Installed a new Gare and the Nov. 2016. Life limit expires Nov. 2026.  Installed an ew oxygen bottle PN: H21507-02, SN: 20986. Next Hydrostatic due Nov. 2016. Life limit expires Nov. 2026.  Installed new O rings in the nose gear actuator, 2 PN: MS28775-213, 1 PN:MS28775-110, O rings, PN: 095-03200 seal washer, F backup ring.  Installed a new left brake caliper shim, PN: 068-01100.  Installed a new node ends on the left aileron, PN: 452-336, PN: 452-332 rod ends and PN:AN3-11A, AN3-10 bolts.  CW Piper SB: 1198A, Fuel selector O ring replacement. Determined the fuel selector O rings are the correct PN.  Installed a new nose baggage light, PN: GE1495  Performed satisfactory operational check of system.  -END-  This aircraft's ATC transponder, altimeter, static system and altitude reporting system have been inspected and tested in accordance with an Annual / 100 Hr. inspection and has been delease inworthy condition. Pertnert details are on life at inwort | Maintenance |                 | DA 22D 201T                | S/N: 325701           | 3_A/C TT:         | 1975.8       | Hobbs:_       | 1975.8 Date            | E February 1             | 4, 2012 .  |
| Complied with the following Air Worthiness Directives.  C/W A.D. 2010-15-10, Amd. 39-16376, dated 8-31-2010. Inspected the control yoke taper pins for correct installation IAW with Pipe 1197B. No defects noted.  Complied with the following Maintenance items.  Installed a new fuel sump Left fuel tank. PN: F391-187B.  Installed a new orings in the nose gear actuator , 2 PN: MS28775-213, 1 PN:MS28775-110, O rings, PN: 095-03200 seal washer, F backup ring.  Installed a new left brake caliper shim, PN: 068-01100.  Installed a new Donaldson air filter, PN: P151936.  Installed a new now ord ends on the left aileron, PN: 452-336, PN: 452-332 rod ends and PN:AN3-11A, AN3-10 bolts.  CW Piper SB: 1198A, Fuel selector O ring replacement. Determined the fuel selector O rings are the correct PN.  Installed a new nose baggage light, PN: GE1495  Performed satisfactory operational check of system.  -END-  This aircraft's ATC transponder, altimeter, static system and altitude reporting system have been inspected and tested in accordance with FAR 43, Appendix E and F to comply with FAR 91.411 and 91.413.  Plots Atlimeter tested to:  John Houseman  Signed:  Life limit expires installation IAW with Pipe 1187B.  Life limit expires Nov. 2026.  Life limit expires Nov. 2026.  Installed a new Orings, PN: 095-03200 seal washer, For the search of the s |             |                 | 1 100 hour/annual in       | spection using l      | Piper PA32-301    | ollad a g    | ELT hotton    | 0-204/, Dated Janu     | ary 31, 2011.            | 12   |
| CW A.D. 2010-15-10, Amd. 39-16376, dated 8-31-2010. Inspected the control yoke taper pins for correct installation IAW with Pipe 1197B. No defects noted.  Complied with the following Maintenance items.  Installed a new fuel sump Left fuel tank. PN: F391-187B.  Installed a new oxygen bottle PN: H21507-02, SN: 20986. Next Hydrostatic due Nov. 2016. Life limit expires Nov. 2026.  Installed new O rings in the nose gear actuator , 2 PN: MS28775-213, 1 PN:MS28775-110, O rings, PN: 095-03200 seal washer, F backup ring.  Installed a new left brake caliper shim, PN: 068-01100.  Installed a new Donaldson air filter, PN: P151936.  Installed a new ord ends on the left aileron, PN: 452-336, PN: 452-332 rod ends and PN:AN3-11A, AN3-10 bolts.  CW Piper SB: 1198A, Fuel selector O ring replacement. Determined the fuel selector O rings are the correct PN.  Installed a new nose baggage light, PN: GE1495  Performed satisfactory operational check of system.  -END-  This aircraft's ATC transponder, altimeter, static system and altitude reporting system have been inspected and tested in accordance with FAR 43, Appendix E and F to comply with FAR 91.411 and 91.413.  Pilots Altimeter tested to: 25,000 Feet.  John Houseman Signed: Accordance with aircraft has been inspected in accordance with an Arnual / 100 Hr. inspection and has been detainworthy condition. Pertinent details are on file at lunder W.O. No. 127-778 Date: Febr.   |             | Tested the      | ELT per the FAR 9          | 1.207.(d), No de      | iects noted. inst | aned a new   | ELI battery   | Artex PN: 452-013      | 0, Next due Nov. 20      | 13.  |
| Installed a new Orings in the nose gear actuator , 2 PN: MS28775-213, 1 PN:MS28775-110, O rings, PN: 095-03200 seal washer, F backup ring.  Installed a new left brake caliper shim, PN: 068-01100.  Installed a new left brake caliper shim, PN: 068-01100.  Installed a new left brake caliper shim, PN: 068-01100.  Installed a new Donaldson air filter, PN: P151936.  Installed two new rod ends on the left aileron, PN: 452-336, PN: 452-332 rod ends and PN:AN3-11A, AN3-10 bolts.  CW Piper SB: 1198A, Fuel selector O ring replacement. Determined the fuel selector O rings are the correct PN.  Installed a new nose baggage light, PN: GE1495  Performed satisfactory operational check of system.  -END-  This aircraft's ATC transponder, altimeter, static system and altitude reporting system have been inspected and tested in accordance with FAR 43, Appendix E and F to gomply with FAR 91.411 and 91.413.  Picts Atlimeter tested to: 25,000 Feet.  Signed: Advanced to the state of the system and situation of the system and system and situation of |             | Complied        | with the following A       | 1 (276 datad 8        | 21 2010 Inches    | tad the cor  | trol voke tar | er nine for correct in | estallation IAW with     | Diner CD   |
| Complied with the following Maintenance items.  Installed a new fuel sump Left fuel tank. PN: F391-187B. Installed a new oxygen bottle PN: H21507-02, SN: 20986. Next Hvdrostatic due Nov. 2016. Life limit expires Nov. 2026. Installed new Orings in the nose gear actuator, 2 PN: MS28775-213, 1 PN:MS28775-110, O rings, PN: 095-03200 seal washer, F backup ring. Installed a new left brake caliper shim, PN: 068-01100. Installed a new Donaldson air filter, PN: P151936. Installed a new Donaldson air filter, PN: P151936. Installed two new rod ends on the left aileron, PN: 452-336, PN: 452-332 rod ends and PN:AN3-11A, AN3-10 bolts. CW Piper SB: 1198A, Fuel selector O ring replacement. Determined the fuel selector O rings are the correct PN. Installed a new nose baggage light, PN: GE1495 Performed satisfactory operational check of system.  -END-  This aircraft's ATC transponder, altimeter, static system and altitude reporting system have been inspected and tested in accordance with FAR 43, Appendix E and F1 to gomply with FAR 91.411 and 91.413. Plots Altimeter tested to: 25,000 Feet Under W.O. No. 12:7728 Date: February John Houseman  Signed: Automatic Automat |             | C/W A.D.        | 2010-15-10, Amd. 39        | -103/0, dated o-      | 31-2010. IIIspec  | icu ilic coi | inoi yoke tap | or phis for correct if | istaliation IAW With     | ripei 3B   |
| Installed a new fuel sump Left fuel tank. PN: F391-187B.  Installed a new oxygen bottle PN: H21507-02, SN: 20986. Next Hydrostatic due Nov. 2016. Life limit expires Nov. 2026.  Installed a new Orings in the nose gear actuator, 2 PN: MS28775-213, 1 PN:MS28775-110, O rings, PN: 095-03200 seal washer, F backup ring.  Installed a new left brake caliper shim, PN: 068-01100.  Installed a new Donaldson air filter, PN: P151936.  Installed a new now of ends on the left aileron, PN: 452-336, PN: 452-332 rod ends and PN:AN3-11A, AN3-10 bolts.  CW Piper SB: 1198A, Fuel selector O ring replacement. Determined the fuel selector O rings are the correct PN.  Installed a new nose baggage light, PN: GE1495  Performed satisfactory operational check of system.  -END-  This aircraft's ATC transponder, altimeter, static system and altitude reporting system have been inspected and tested in accordance with FAR 43, Appendix E and F to comply with FAR 91.411 and 91.413.  Plots Altimeter tested to:  John Houseman  Signed:  John Houseman  Signed:  John Houseman   |             | 1197B. No       | defects noted.             | ointenance item       | 16                |              |               |                        |                          |  |
| Installed a new oxygen bottle PN: H21507-02, SN: 20986. Next Hydrostatic due Nov. 2016. Life limit expires Nov. 2026.  Installed new O rings in the nose gear actuator, 2 PN: MS28775-213, 1 PN:MS28775-110, O rings, PN: 095-03200 seal washer, F backup ring.  Installed a new left brake caliper shim, PN: 068-01100.  Installed a new prod ends on the left aileron, PN: 452-336, PN: 452-332 rod ends and PN:AN3-11A, AN3-10 bolts.  CW Piper SB: 1198A, Fuel selector O ring replacement. Determined the fuel selector O rings are the correct PN.  Installed a new nose baggage light, PN: GE1495  Performed satisfactory operational check of system.  -END-  This aircraft's ATC transponder, altimeter, static system and altitude reporting system have been inspected and tested in accordance with FAR 43, Appendix E and F to comply with FAR 91.411 and 91.413.  Piots Attimeter tested to:  25,000  John Houseman  Signed:  John Houseman  Signed:  John Houseman  |             | Complied        | with the following M       | fuel tank PN: F       | 301-187B          |              |               |                        |                          |  |
| Installed new O rings in the nose gear actuator, 2 PN: MS28775-213, 1 PN:MS28775-110, O rings, PN: 095-03200 seal washer, P backup ring.  Installed a new left brake caliper shim, PN: 068-01100. Installed a new Donaldson air filter, PN: P151936. Installed two new rod ends on the left aileron, PN: 452-336, PN: 452-332 rod ends and PN:AN3-11A, AN3-10 bolts.  CW Piper SB: 1198A, Fuel selector O ring replacement. Determined the fuel selector O rings are the correct PN. Installed a new nose baggage light, PN: GE1495 Performed satisfactory operational check of system.  -END-  This aircraft's ATC transponder, altimeter, static system and altitude reporting system have been inspected and tested in accordance with an Annual / 100 Hr. inspection and has been determined the fuel selector O rings are the correct PN.  -END-  This aircraft's ATC transponder, altimeter, static system and altitude an Annual / 100 Hr. inspection and has been determined the fuel selector O rings are the correct PN.  Installed a new nose baggage light, PN: GE1495 Performed satisfactory operational check of system.  -END-  This aircraft's ATC transponder, altimeter, static system and altitude an Annual / 100 Hr. inspection and has been determined the fuel selector O rings are the correct PN.  Installed a new lost part of the correct PN.  Installed a new lost part of the correct PN.  Installed a new nose lost part of the correct PN.  Installed a new nose lost part of the correct PN.  Installed a new nose lost part of the correct PN.  Installed a new nose lost part of the correct PN.  Installed a new nose lost part of the correct PN.  Installed a new nose lost part of the correct PN.  Installed a new nose lost part of the correct PN.  Installed a new nose lost part of the correct PN.  Installed a new nose lost part of the correct PN.  Installed a new nose lost part of the correct PN.  Installed a new nose lost part of the correct PN.  Installed a new nose lost part of the correct PN.  Installed a new nose lost part of the correct PN.  Installed a new |             | Installed a     | new tuer sump Lett         | N. H21507-02          | SN: 20986 Ne      | xt Hydrosi   | atic due No   | v. 2016 Life limit e   | xnires Nov. 2026         |  |
| backup ring.  Installed a new left brake caliper shim, PN: 068-01100.  Installed a new Donaldson air filter, PN: P151936.  Installed two new rod ends on the left aileron, PN: 452-336, PN: 452-332 rod ends and PN:AN3-11A, AN3-10 bolts.  CW Piper SB: 1198A, Fuel selector O ring replacement. Determined the fuel selector O rings are the correct PN.  Installed a new nose baggage light, PN: GE1495  Performed satisfactory operational check of system.  -END-  This aircraft's ATC transponder, altimeter, static system and altitude reporting system have been inspected and lested in accordance with FAR 43, Appendix E and F to gomply with FAR 91.411 and 91.413.  Pilots Altimeter tegled to: 25,000 Feet. Under W.O. No. 12-7728 Date: Febr.  Signed: Advanced to the standard of the system and signed. Signed: Date: Febr.  |             | Installed a     | new oxygen bottle i        | se gear actuator      | 2 PN: MS287       | 75-213 1     | PN·MS2877     | 5-110 O rings PN:      | 095-03200 seal wash      | ner PN: 762-   |
| Installed a new left brake caliper shim, PN: 068-01100. Installed a new Donaldson air filter, PN: P151936. Installed a new prod ends on the left aileron, PN: 452-336, PN: 452-332 rod ends and PN:AN3-11A, AN3-10 bolts. CW Piper SB: 1198A, Fuel selector O ring replacement. Determined the fuel selector O rings are the correct PN. Installed a new nose baggage light, PN: GE1495 Performed satisfactory operational check of system.  -END-  This aircraft's ATC transponder, altimeter, static system and altitude reporting system have been inspected and tested in accordance with an Annual /100 Hr. Inspection and has been determined to the faR 43, Appendix E and F to comply with FAR 91.411 and 91.413. Piots Altimeter tested to:  John Houseman  Signed: A. A. Cartal  |             |                 |                            | se gear actuator      | , 2111. 1415207   | 75 215, 1    | 1111102077    | , 110, O 111g, 111.    | 0) 0) 200 Seal (142)     | ,  |
| Installed a new Donaldson air filter, PN: P151936.  Installed two new rod ends on the left aileron, PN: 452-336, PN: 452-332 rod ends and PN:AN3-11A, AN3-10 bolts.  CW Piper SB: 1198A, Fuel selector O ring replacement. Determined the fuel selector O rings are the correct PN.  Installed a new nose baggage light, PN: GE1495 Performed satisfactory operational check of system.  -END-  This aircraft's ATC transponder, altimeter, static system and altitude reporting system have been inspected and tested in accordance with an Annual / 100 Hr. inspection and has been determined to the far 43, Appendix E and F to comply with FAR 91.411 and 91.413.  Piots Altimeter tasked to:  John Houseman  Signed: Author Static System And Static System and Static System Annual / 100 Hr. inspection and has been determined to the same of |             | backup ring     | loft broke calin           | er shim PN: 06        | 8-01100           |              |               |                        |                          |  |
| Installed two new rod ends on the left aileron, PN: 452-336, PN: 452-332 rod ends and PN:AN3-11A, AN3-10 bolts.  CW Piper SB: 1198A, Fuel selector O ring replacement. Determined the fuel selector O rings are the correct PN.  Installed a new nose baggage light, PN: GE1495  Performed satisfactory operational check of system.  -END-  This aircraft's ATC transponder, altimeter, static system and altitude reporting system have been inspected and tested in accordance with FAR 43, Appendix E and F to comply with FAR 91.411 and 91.413.  Piots Altimeter tesped to:  Signed:  John Houseman  Signed:  S |             | Installed a     | new Donaldson air f        | ilter. PN: P1519      | 36                |              |               |                        |                          |  |
| CW Piper SB: 1198A, Fuel selector O ring replacement. Determined the fuel selector O rings are the correct PN.  Installed a new nose baggage light, PN: GE1495  Performed satisfactory operational check of system.  -END-  This aircraft's ATC transponder, altimeter, static system and altitude reporting system have been inspected and tested in accordance with FAR 43, Appendix E and F to comply with FAR 91.411 and 91.413.  Ipiots Altimeter tested to:  John Houseman  Signed:  John Houseman  Signed:  John Houseman  Signed:  John Houseman  Signed:  John Houseman   |             | Installed a     | vo new rod ends on t       | he left aileron       | PN: 452-336. PI   | N: 452-332   | rod ends an   | d PN:AN3-11A, AN       | 3-10 bolts.              |  |
| Installed a new nose baggage light, PN: GE1495 Performed satisfactory operational check of system.  -END-  This aircraft's ATC transponder, altimeter, static system and altitude reporting system have been inspected and tested in accordance with an Annual / 100 Hr. inspection and has been determined an Annual / 100 Hr. inspection and has been determined to the far 43, Appendix E and F to comply with FAR 91.411 and 91.413.  Piots Atlimeter tested to:  Signed: Authority Signed: Date: February Performance of the state of th |             | CW Piner        | SR: 1198A. Fuel sele       | ctor O ring repla     | cement. Determ    | ined the fu  | el selector O | rings are the correc   | t PN.                    |  |
| Performed satisfactory operational check of system.  -END-  This aircraft's ATC transponder, altimeter, static system and altitude reporting system have been inspected and tested in accordance with FAR 43, Appendix E and F to gomply with FAR 91.411 and 91.413. Pilot's Altimeter tested to:  Signed:  John Houseman  Signed:  -END-  I certify that this Aircraft has been inspected in accordance with an Annual / 100 Hr. inspection and has been delted airworthy condition. Pertinent details are on file at Under W.O. No. 12-7728 Date: Febr   |             | Installed a     | new nose baggage li        | ght, PN: GE149        | 5                 |              |               |                        |                          |  |
| This aircraft's ATC transponder, altimeter, static system and altitude reporting system have been inspected and tested in accordance with FAR 43, Appendix E and F to comply with FAR 91.411 and 91.413.  Pilots Altimeter tested to:  Signed:  John Houseman  Signed:  Licetify that this Aircraft has been inspected in accordance with an Annual / 100 Hr. Inspection and has been delet airworthy condition. Pertinent details are on file at Under W.O. No. 12-7728 Date: February Signed:  Signed:  Signed:  Signed:  Signed:  Signed:  Signed:  Signed:  Date:  Signed:  Date:  Signed:  Date:  Signed:  Date:  Date: |             |                 |                            |                       |                   |              |               |                        |                          |  |
| reporting system have been inspected and tested in accordance with an Annual / 100 Hr. inspection and has been determined for the far 43, Appendix E and F to comply with FAR 91.411 and 91.413.  Pilots Allimeter tested by:  25,000 Feet. Under W.O. No. 12-7728 Date: February Signed: John Houseman Signed: Automatical Signed: Automatical Signed: Automatical Signed: February Signed: Automatical Signed: February Sign |             | 1 CHOT INCO     |                            |                       |                   | -END-        |               |                        |                          |  |
| reporting system have been inspected and tested in accordance with FAR 43, Appendix E and F to pomply with FAR 91.411 and 91.413. Piots Altimeter tested to:    Signed:   Auto-   Dohn Houseman   Dohn Houseman   Signed:   Auto-   Auto-   Auto-  |             |                 |                            |                       |                   |              |               |                        |                          | A STATE OF THE PARTY OF THE PAR |
| FAR 43, Appendix E and F to comply with FAR 91.411 and 91.413.  Pilot s Altimeter tested to: 25,000 Feet. Under W.O. No. 12-7728 Date: Februsian Februsian Signed: About John Houseman Signed: About Februsian |             | This aircraft's | ATC transponder, altimeter | er, static system and | altitude          |              |               | certify that this Airc | craft has been inspected | In accordance v  |
| Pilot's Altimeter tested to: 25,000 Feet. Under W.O. No. 12-7728 Date: Februsian Signed: Auto-   |             | reporting syste | em have been inspected     | with FAR 91.411 and   | d 91.413.         |              |               | airworthy condition.   | Pertinent details are on | file at this agent   |
|  |             |                 |                            |                       |                   |              |               | Under W.O. No          | 12-7728 Date:            | February 14, 2   |
|  |             | 1               | 1100                       | laba II               |                   |              |               | Signed Do              | Contra                   | Dan Ca   |
| V Signature recumican Trace of Sections  |             | Signed:         | may.                       |                       |                   | hnicair = F  | AA / CRS      |                        |                          |  |
|  |             |                 |                            |                       | Signature reci    | iiiicaii • i | AT TORKS      | 00010012               |                          |  |
|  |             |                 |                            |                       |                   |              |               |                        |                          |  |
|  |             |                 |                            |                       |                   |              |               |                        |                          |  |
|  |             |                 |                            |                       |                   |              |               |                        |                          |  |
|  |             |                 |                            |                       |                   |              |               | -                      |                          |  |
|  |             |                 |                            |                       |                   |              |               |                        |                          |  |

|       | TECHNICAIR   |   |                   |                              |  |
|-------|--|---|-------------------|------------------------------|--|
|       | 456 Gallatin Field Road, Belgrade, MT 59714<br>T - (406) 38 8-3800 F - (406) 388-6272  |   |                   |                              |  |
|       | Customer: John Bognar  Model: PA-32R-301T S/N: 32570  Completed 100 hour/annual inspection using   | Aircraft Mfg:                           | Piper             | Reg. No                      | N9296N   |
|       | Completed 100 hour/ annual inspection using  | Piper PA32-301/301T c                   | hecklist PN: 23   | 2048.5 Date:                 | February 25, 2013  |
|       | Tested the ELT per the FAR 91.207.(d), No  | , |                   | v Lott, Dated January        | 31, 2011.  |
|       | Complied with the following Airworthiness I  | directives                              |                   |                              |  |
|       | C/W A.D. 2013-02-13, Amd. 39-17334, dated 3  | 3-11-2013. Inspected the                | Stabilator contro | ol cables per Piper SB 1     | 245A. No defects noted in  |
|       | every 2000 hours of 7 years. Next the 7th 11.4   | 0 10.5 01 Jen 2/2020.                   |                   |                              | defects noted. Inspect   |
| 1     | Complied with the following Maintenance ite<br>Serviced the air conditioning system.   | ms.                                     |                   |                              |  |
| Pin I | Serviced the air conditioning system.  |   |                   |                              |  |
| M     | Performed satisfactory operational check of s  | system.                                 |                   |                              |  |
|       | and the same of th | -EN                                     | D-                |                              |  |
|       |  |   |                   | I certify that this Aircraft | has been inspected in accordance with  |
|       |  |   |                   |                              |  |
|       |  |   |                   | Under W.O. No13-             | tinent details are on file at this agency  8160 Date: February 25, 2013.   |
|       |  |   |                   | Signed: Dan Ca               | -  |
| 1     |  | Signature Technicair                    | FAA / CRS         |                              | Dan Carter.  |
|       |  |   |                   |                              |  |
|       |  |   |                   |                              |  |
| A/E   |  |   |                   |                              | The state of the s |
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|       |  |   | and all the said  |                              |  |
|       | -  |   |                   |                              |  |
|       |  |   |                   |                              |  |
|       |  |   |                   |                              |  |
|       | Total To   |   |                   |                              |  |
|       | Carry Forward  |   |                   |                              |  |
|       |  |   |                   |                              |  |

| Registration No   |   |                   |       |  |  |  |  |
|---|---|-------------------|-------|--|--|--|--|
| and Remarks   | Signature   | Certificat        | e No. |  |  |  |  |
|   |   |                   |       |  |  |  |  |
| DATE: November 18, 2013   |   |                   |       |  |  |  |  |
| REG. # N9296N   |   |                   | 1     |  |  |  |  |
| SER. # 3257013  |   |                   |       |  |  |  |  |
| A/C TT: 2073.1  |   |                   | 100   |  |  |  |  |
| HOBBS: 2073.1   |   | 1                 |       |  |  |  |  |
| Removed Nose Strut Assembly. Install New Piper Soil & Charged With Nitrogen As Per Piper Service & Nose Wheels, Inspected And Repacked All Bearin Michelin Aviator 6:00-6 8 Ply Tire To Mains And M Ply Tire To Nose Position. Installed New Gill G-243 G02799660. Aircraft Approved For Return To Serv | Manual. Removed<br>ngs. Installed New<br>Michelin Aviator 5<br>3 Aircraft Battery | d Main<br>:00-5 6 | 300   |  |  |  |  |

Reg: N9296N

Make: Piper

Model: PA32R-301T

Ser: 325013

AIRFRAME LOG

Southern Cal Aircraft Inc.

1880 Joe Crosson Drive

El Cajon, Ca. 92020 619-448-5010 Date: 01-01-2014

Tach: none AFTT: 2074.8

Hobbs: 2074.8

I certify that this Aircraft has been inspected in accordance with ANNUAL inspection procedure and determined

Routine maintenance and inspection performed. All flight controls lubricated and inspected. Landing gear system lubricated. Aircraft jacked and a landing gear retract test performed, emergency extension performed and system ops cked good. Replaced ELT Battery. AD 2013-02-13 was P/C/W, log entry IAW Piper SB 1245A.

l certify that the ELT has been inspected in accordance with the requirements of FAR 91.207(d) and was found to be in a satisfactory condition." BATT. DUE. December 2015.

Satisfactory condition." BATT. DUE, December 2015.

AD 2013-02-13 Failure of Stabilator control sys. P/C/W IAW Piper SB 1245A. (02/25/2013, 2048.5)

Except as stated above, no other work, inspection, corrective action or determination of airwerthiness was made at this time.

Edward Q Hazlewood

A&P 1655569

Insp. Auth.

-60 min

Date: 01-01-2014

Make: PIPER
Model: PA-32R-301T
S/N: 3257013
N9296N

I certify that the Altimeter Automatic Pressure Altitude Reporting and Static Systems Tests
and Inspections required by FAR 91.411 have been performed and found to comply with FAR Part 43, Appendix E.

Altimeter tested to: 20,000
Pilot Altimeter S/N: In Aircraft

I certify that the ATC Transponder Tests and Inspections required by FAR 91.413 (a) have been performed
And found to comply with FAR Part 43, Appendix F.

Transponder #1 S/N: In Aircraft

This Aircraft, Airframe, or appliance indemnified above has been repaired and or inspected in accordance with current Regulations of the Federal

Registration No.

Aviation Administration and Manufacturer data and is approved to return to service

Neal Aviation

FAA Repair Station #NOER688Y 1860 Joe Crosson Dr. El Cajon, CA 92020 Hanger I 619-663-1000 Date:

| Brought Forward  MAKE: PIPER High Performance Aircraft, Inc.  Repair Station No. HPFR569X 1850 JOE CROSSON DRIVE El Cajon, CA 93020 Phone: 858-576-5000  Airframe Entries  REPLACED ALTERNATOR WITH OVERHAULED P/N ES4011-1LS, S/N A121402 AND SENSOR WITH P/N 587-757, S/N 80337046  ALTERNATOR OPERATION AND INDICATIONS ARE NORMAL AT THIS TIME  The aircraft and/or component(s) indentified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of this repair are on file at this repair station under Work Order No. 6029-01-2014  Dan Salzman Certified Repair Station No. HPFR569X  Printed by EBis 3 (datcomedia.com) |
|--|
| MAKE: PIPER MODEL PA32R-301T MODEL PA32R-301T MODEL PA32R-301T MODEL PA32R-301T Repair Station No. HPFR569X 1850 JOE CROSSON DRIVE EI Cajon, CA 92020 Phone: 858-576-5000  Alfframe Entries REPLACED ALTERNATOR WITH OVERHAULED P/N ES4011-1LS, S/N A121402 AND SENSOR WITH P/N 587-757, S/N 20337046 ALTERNATOR OPERATION AND INDICATIONS ARE NORMAL AT THIS TIME The aircraft and/or component(s) indentified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of this repair are on file at this repair station under Work Order No. 6029-01-2014  Dan Salzman  Printed by ERie 3 (dategraphic graph)                     |
| MODEL PA32R-301T SIN 3257013 Repair Station No. HPFR569X 1850 JOE CROSSON DRIVE El Cajon, CA 32020 Phone: 859-576-5000  Airframe Entries  REPLACED ALTERNATOR WITH OVERHAULED P/N ES4011-1LS, S/N A121402 AND SENSOR WITH P/N 587-757, S/N 80337046 ALTERNATOR OPERATION AND INDICATIONS ARE NORMAL AT THIS TIME  The aircraft and/or component(s) indentified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of this repair are on file at this repair station under Work Order No. 6029-01-2014  DATE: 1/7/2014  SIGNED:  Work Order: 6029-01-2014  Dan Salzman  Printed by FRie 3 (dategraphic graph)                   |
| SIN: 237013 Repair Station No. HPFR569X HOBBS: 2074.8 REG NO 9296N 1850 JOE CROSSON DRIVE E1 Cajon, CA 92020 Phone: 858-576-5000 AIrframe Entries  REPLACED ALTERNATOR WITH OVERHAULED P/N ES4011-1LS, S/N A121402 AND SENSOR WITH P/N 587-757, S/N 80337046 ALTERNATOR OPERATION AND INDICATIONS ARE NORMAL AT THIS TIME  The aircraft and/or component(s) indentified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of this repair are on file at this repair station under Work Order No. 6029-01-2014  Dan Salzman  Printed by ERis 3 (dategraphic gene)  |
| Airframe Entries  REPLACED ALTERNATOR WITH OVERHAULED P/N ES4011-1LS, S/N A121402 AND SENSOR WITH P/N 587-757, S/N 80337046  ALTERNATOR OPERATION AND INDICATIONS ARE NORMAL AT THIS TIME  The aircraft and/or component(s) indentified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of this repair are on file at this repair station under Work Order No. 6029-01-2014  DATE: 1/7/2014  SIGNED:  Work Order: 6029-01-2014  Dan Salzman  Printed by FBis 3 (dategraphic ages)   |
| REPLACED ALTERNATOR WITH OVERHAULED P/N ES4011-1LS, S/N A121402 AND SENSOR WITH P/N 587-757, S/N 80337046 ALTERNATOR OPERATION AND INDICATIONS ARE NORMAL AT THIS TIME  The aircraft and/or component(s) indentified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of this repair are on file at this repair station under Work Order No. 6029-01-2014  DATE: 1/7/2014  SIGNED:  Work Order: 6029-01-2014  Dan Salzman  Printed by FBis 3 (dategraphic ages)  |
| Dan Salzman Printed by ERis 3 (datesmedia com)   |
|  |

|   | Signature  | Certificate N   |
|---|--|---|
| and Remarks   | Signature  | Committee   |
|   |  |   |
| Date: 2/2/2015 N9296N Airframe log HOBBS  | TIME: 2151.9 AFTT  | : 2151.9  |
| Perform 100 hour/ Annual inspection I/A/W Piper service Manual. Flinings part number: RA06600-06200 on both left and right MLG. B bearings. Aircraft jacked, performed landing gear retraction extension checks good. Lube all flight controls, check all lights check OK. C/W filters/ by replacement of air filter. Clean and inspect aircraft main ft. Filter P/N: P151936 next due in 500 hours hobbs time 2651.9. Inspect 1.207(d) (paral, 2,3, and 4), and was found in compliance thereof. All applicable AD's checked and complied with up to this date of 2-2 created and placed with the aircraft records. I certify that this Aircraft with an Annual Inspection and was determined to be in Airworthy con 2015. | n and emergency extens V AD 84-26-02 paper income lef filter. Installed Donal at ELT in accordance with LT battery due December 2-2015. AD compliance thas been inspected in a | ion test, all duction air — dson Air th FAR — ber 2015. list has been — ccordance |

AIRCRAFT LOG Registration No. Certificate No. Aircraft Time Signature Date Recorder This Date Total Reading and Remarks Maintenance COASTAL VALLEY

Aviation Onc.

•INSPECTIONS •MODIFICATIONS •REPAIR 805-928-7701 Brought Forward Date: 3/25/2015 N9296N Airframe log N#: 9296N HOBBS: 2158.7 AFTT: 2158.7 Date: 1-26-16 Removed manifold pressure gauge (MAP) p/n: 159253-3 s/n: 0833. Installed overhauled MAP Complied with tests and inspections as required by FAR 91.411 & FAR 91.413. gauge p/n: 159253-3 s/n: 0931, see FAA Form 8130-3 work order number RM3791 placed in the Altimeter tested to 20,000 Feet. The work described herein has been Aircraft records for details. Performed engine run up manifold pressure gauge function test good. performed and inspected in accordance with the repair station and quality control manuals of CRS CQ7R125C. The signature constitutes the Leturn to service only for Date: 11/27/2015 N9296N Airframe log HOBBS TIME: 2233.1 AFTT: 2233.1 Replace ELT battery P/N Airtex ELT110-4 (452-0130). Inspect and test ELT in accordance with FAR 91.207(d) (par 1 thru 4), and was found in compliance thereof. ELT battery due SEPT. 2018. James Salter A&P 3201359 IA Total To Carry Forward

| Date | Aircraft Time |       | Recorder |            |
|------|---------------|-------|----------|------------|
|      | This Date     | Total | Reading  | Maintenanc |
|      | Brought       |       |          |            |
|      | Forward       |       |          |            |

Date: 2/11/2016 N9296N Airframe log

Total To

Carry Forward

HOBBS TIME: 2242.0 AFTT: 2242.0

Perform 100 hour/ Annual inspection I/A/W Piper service Manual.. Aircraft jacked, performed landing gear retraction extension and emergency extension test, all checks good. Lube all flight controls and landing gear lube points. Check all lights check OK. C/W AD 84-26-02 paper induction air filters/ by replacement of air filter, 500 hour replacement due at hobbs time 2651.9. Inspect and test ELT in accordance with FAR 91.207(d) (para 1,2,3, and 4), and was found in compliance thereof. ELT hattery due Sept 2018. All applicable reoccurring and new AD's checked and complied with up to this date of 2-11-2016, AD compliance list is with the aircraft records. I certify that this Aircraft has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy condition on this date of February 11, 2016.

James Salter A&P 3201359 IA

AIRCRAFT

Aviation Inc.

DATE: 7/19/2016 N9296N

(805) 928-7701 • www.cvamx.com

SN 3257013 Piper PA32R-301T

TACH: 2276.1

. Replaced main tires and tube with new Condor 8 ply

Cleaned and repacked main wheel bearings

Richard Holder A&P 3340719 IA

Registration No.

and Remarks

Date: 4/1/2017 N9296N Airframe log

Certificate No.

HOBBS TIME: 2335.3 AFTT: 2335.3

Signature

Perform 100 hour/ Annual inspection I/A/W Piper PA32R-301T service manual. Remove nose wheel tire and tube installed new Michelin Aviator tire 5.00-5 6 ply and Michelin Airstop 5.00-5 tube. Cleaned, inspected and packed all wheel bearings with grease. Resealed both left and right brake calipers with new o-rings p/n: MS28775-222. Replaced all right and left MLG brake linings p/n: RA66-62 and bled the brake system. Checked all fluid levels and serviced as needed. Aircraft jacked, performed landing gear retraction extension and emergency extension test, all checks good. Lube all flight controls and landing gear lube points. Drained fuel sumps cleaned gascolator. Check all lights check OK. AD 84-26-02 paper induction air filters/ P/C/W by replacement of air filter see entry 2-2-2015, filter condition good, 500 hour replacement due at hobbs time 2651.9. Inspect and test ELT in accordance with FAR 91.207(d), and was found in compliance thereof, ELT battery due Sept 2018. Oxygen bottle hydrostatic recertification due oxygen bottle pressure relieved. Aircraft is placarded "Oxygen system inoperative do not use" placed in view of pilot near oxygen control lever. Oxygen service access point placarded "Do not service oxygen bottle hydrostatic re-certification due". All applicable reoccurring and new AD's checked and complied with up to this date of 4-1-2017. See AD compliance list with the aircraft records for details. I certify that this Aircraft has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy condition on this date of April 1, 2017.

Date: 6/27/2018 N9296N Airframe log

HOBBS TIME: 2472.9 AFTT: 2472.9

Perform 100 hour/ Annual inspection I/A/W Piper PA32R-301T service manual. Inspect wheels, brake linings. calipers and rotors, clean and repack all wheel bearings with grease, replace felt grease seals. Checked all fluid levels and serviced as needed. Aircraft jacked, performed landing gear retraction extension and emergency extension test. all checks good. Lube all flight controls and landing gear lube points. Check all lights replace left wing tip white navigation light bulb p/n: WHL A508-28, replace landing gear down indicator light bulb p/n: GE 327 all lights check good. AD 84-26-02 paper induction air filters/ P/C/W by replacement of air filter see entry 2-2-2015, filter condition good, 500 hour replacement due at hobbs time 2651.9. C/W AD 2015-19-07 External fuel injector lines I/A/W paragraph (e)(1)(ii), and Lycoming MSB NO. 342G, no defects found. Removed waste gate assembly and controller for repair and calibration, work performed by Approved Turbo Components Inc. 1545 E. Acequia Visalia, CA 93292, for details, see FAA Form 8130-3 W/O # 36446 in the aircrafts records. Re install repaired/ overhauled certified waste gate and calibrated controller. Ran engine, checked for leaks no leaks noted, Checked for proper manifold pressure check good in accordance with Piper service manual specifications. Removed oxygen cylinder part number: 1274026 serial number: ALT279-20986 for Hydrostatic test. Test/ Inspection completed by Obrien Enterprises 2420 E. 28th St. Unit 2 Signal Hill, CA 90755 (Approved Certificate number: QK3R792L), see FAA Form 8130-3 work order number HY18294 in the aircraft records for details next Hydrostatic test/Inspection Due June-2023...Install the above previously removed oxygen cylinder in aircraft, leak checked system, tighten fitting(s) with minor leaks, leak check completed- no leaks detected at this time. Inspect and test ELT in accordance with FAR 91.207(d), and was found in compliance thereof, ELT battery due Sept 2018. All applicable reoccurring and new AD's checked and complied with up to this date of 6-27-2018. See AD compliance list with the aircraft records for details. I certify that this Aircraft has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy condition on this date of June 27, 2018.

James Salter A&P 3201359 IA

Removed existing KCS 55 HSI System, 7000 VSI, KMD 250 MFD, and 1394T100-72 Turn Coordinator; king tx 155 NAV/COM, KLN 94 GPS, KN 72 VOR/LOC Converter, and KMD 250 MFD; king kx 155 NAV/COM, KLN 94 GPS, KN 72 VOR/LOC Converter, and LMD 250 MFD; king KT 73 Transponder and KDR 510 Data Receiver; and Ling KI-256 Attitude Indicator. Installed two EFD 1000s with synthetic vision and EA 100 in accordance with STC SA 1082ZSC; Avidyne IFD 540 GPS/NAV/COM in accordance with STC SA0034380; Lynx-NGT 9000 Transponder in accordance with SA02444AK; and GS Electronic Flight Instrument in accordance with STC SA01818WI.See FAA form 337 for details. Wt and Balance and Equipment list updated. Post installation ground check carried out satisfactory.
The installed ADS-B OUT system was shown to meet the equipment performance requirements of 14 CFR part 91.227.

The installed ADS-B OUT system was shown to meet the equipment performance requirements of 14 CFR part 91:227.
The Altimeter(s), static system, Transponder(s) and encoder were inspected upto 35,000 Ft. and were found to comply with FAR 91.411 and 91.413 and Appendix E and F of FAR 43.
Test Equipment used 6250-W SN: 87219 Date of CAL 7/09/2018

2. Installed Bi-Polar Mini LED Lights PN: 11-09629 Qty 8 and Miniature LED Lamp #1495 Qty; 5 in cabin. Post installation function check carried out satisfactory.

3. Carried out electrical wiring of Appareo Stratus Power USB chargers per Manufacturer's Installation manual P.N 600840-000041 Rev 1.0 dated 12/15/2016. Post installation carried out satisfactory per Manufacturer procedure.

4. Upon troubleshooting found that the Pilot and Copilot headphone jacks were wired Mono and the Passenger jacks were wired in stereo configuration. Re wired Pilot and Copilot headphone jacks for stereo per PS engineering installation manual. Post installation ground check carried out satisfactory.

Affordable Avionics Inc. 7000 Merrill Ave # 18 Chino, CA 91710 8AAR592Y LOG ID# 4134 07-February-2019 WO# 4304 AC TT 2516.0 N9296N S/N 3257013 PIPER PA-32R-301T

Affordable Avionics Inc. 7000 Merrill Ave # 18 Chino, CA 91710 8AAR592Y

LOGID# 4134 07-February-2019 WO# 4304 AC TT 2516.0 S/N 3257013 PIPER PA-32R-301T

Signed 8AAR592Y Raymond Soto

To Ca

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ificate No.

Pq 1/2

iid

Pg 2/2

Date: 6/27/2018 N9296N Airframe log

HOBBS TIME: 2472.9 AFTT: 2472.9

Perform 100 hour/ Annual inspection I/A/W Piper PA32R-301T service manual. Inspect wheels, brake linings. calipers and rotors, clean and repack all wheel bearings with grease, replace felt grease seals. Checked all fluid levels and serviced as needed. Aircraft jacked, performed landing gear retraction extension and emergency extension test. all checks good. Lube all flight controls and landing gear lube points. Check all lights replace left wing tip white navigation light bulb p/n: WHL A508-28, replace landing gear down indicator light bulb p/n: GE 327 all lights check good. AD 84-26-02 paper induction air filters/ P/C/W by replacement of air filter see entry 2-2-2015, filter condition good, 500 hour replacement due at hobbs time 2651.9. C/W AD 2015-19-07 External fuel injector lines I/A/W paragraph (e)(1)(ii), and Lycoming MSB NO. 342G, no defects found. Removed waste gate assembly and controller for repair and calibration, work performed by Approved Turbo Components Inc, 1545 E. Acequia Visalia, CA 93292, for details, see FAA Form 8130-3 W/O # 36446 in the aircrafts records. Re install repaired/ overhauled certified waste gate and calibrated controller. Ran engine, checked for leaks no leaks noted, Checked for proper manifold pressure check good in accordance with Piper service manual specifications. Removed oxygen cylinder part number: 1274026 serial number: ALT279-20986 for Hydrostatic test. Test/ Inspection completed by Obrien Enterprises 2420 E. 28th St. Unit 2 Signal Hill, CA 90755 (Approved Certificate number: QK3R792L), see FAA Form 8130-3 work order number HY18294 in the aircraft records for details next Hydrostatic test/Inspection Due June-2023...Install the above previously removed oxygen cylinder in aircraft, leak checked system, tighten fitting(s) with minor leaks, leak check completed- no leaks detected at this time. Inspect and test ELT in accordance with FAR 91.207(d), and was found in compliance thereof, ELT battery due Sept 2018. All applicable reoccurring and new AD's checked and complied with up to this date of 6-27-2018. See AD compliance list with the aircraft records for details. I certify that this Aircraft has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy condition on this date of June 27, 2018.

James Salter A&P 3201359 IA

To Ca

Registration No.

Ond Remorks

Signature

Certificate No.

Date: 3/29/2019 N9296N Airframe log

HOBBS TIME: 2525.8 AFTT: 2525.8

Resealed both left and right brake calipers with all new o-rings qty: 4 p/n: MS28775-222. Replaced all right and left MLG brake linings (8) p/n: R.A66-62 and bleed the brake system. Checked all fluid levels and serviced as needed, no leaks noted. Removed ELT battery, installed new ARTEX battery p/n: 110-4 (452-0130). Inspect and test ELT in accordance with FAR 91.207(d), and was found in compliance thereof, ELT battery due AUG 2021. Removed dual fuel gage Piper p/n: 100930-7 s/n: 0056EC for service and repairs.

James Salter A&P 3201359 IA

### AIRCRAFT LOG Aircraft Time Recorder Date Reading Maintenance This Date Total



REG:N9296N SN: 3257013 HOBBS: 2527.7 DATE:04/01/2019

DESCRIPTION OF WORK

Static cert: I certify that the Altimeter and Static System Test required by FAR 91.411 was performed and found to comply with FAR 43, Appendix E, Par. (a), (b), and (c). The installed system meets the requirements of FAR 91.217. The altimeter was tested to 20K ft. on 01/18/2019.

P/N: EDF1000 S/N: 26799 P/N: G5 S/N: 4JQ013934 P/N: 5934PD-3 S/N: 393067

I certify that the Transponder was tested per FAR 91.413 and found to comply with FAR 43, Appendix F. Transponder Model: NGT-9000 S/N: LXE12603

Encoder Model: EDF1000 S/N: 26799

(W.O. 15372)

David DeCant CRS# E5VR306N

Tota Carry Forward

| and Remarks  |  |
|--|--|
| Executive  |  |
| AutoPilots DEDICATED TO EXCELLENCE   |  |
| 5839 FREEPORT BLVD.<br>SACRAMENTO, CA 95822                                  |  |
| REG: N9296N SN: 3257013 HOBBS: 2527.7DATE:04/01/2019                         |  |
| KFC150 AUTOPILOT PORPOSES AFTER INSTALL FROM ANOTHER                         |  |
| SHOP: Tested the system and the pitch and trim drove in both directions.     |  |
| Tested the bridle cable, it tested ok. Tested the gyro gains. Found pitch    |  |
| set at 1.5volts @10 deg pitch. Adjusted to 2.0 volts at 10deg. Tested the    |  |
| roll gain and it was set a 4.5 volts @25 deg roll. Adjusted the roll gain to |  |
| 5.0 volts @ 25 deg. IAW King maintenance manual. The system ground           |  |
| function tested good after adjustments.                                      |  |
| W.O. 15372   |  |
| - 11 011   |  |
| 1611/19  |  |
| David DeCant CRS# E5VR306N   |  |

Certificate No.

Signature

Registration No.\_

AIRCRAFT LOG Registration No. Aircraft Time Recorder Certificate No. Date Signature This Date Total Reading Maintenance and Remarks Executive Executive AutoPilots 5839 FREEPORT BLVD. SACRAMENTO, CA 95822 REG: N9296N SN: 3257013 HOBBS: 2527.7DATE:04/01/2019 REG:N9296N SN: 3257013 HOBBS: 2527.7 DATE:04/01/2019 DESCRIPTION OF WORK: KFC150 AUTOPILOT PORPOSES AFTER INSTALL FROM ANOTHER Static cert: I certify that the Altimeter and Static System Test required by FAR 91.411 was performed and SHOP: Tested the system and the pitch and trim drove in both directions. found to comply with FAR 43, Appendix E, Par. (a), (b), and (c). The installed system meets the requirements of FAR 91.217. The altimeter was tested to 20K ft. on 01/18/2019. Tested the bridle cable, it tested ok. Tested the gyro gains. Found pitch P/N: EDF1000 S/N: 26799 S/N: 4JQ013934 P/N: G5 set at 1.5volts @10 deg pitch. Adjusted to 2.0 volts at 10deg. Tested the P/N: 5934PD-3 S/N: 393067 I certify that the Transponder was tested per FAR 91.413 and found to comply with FAR 43, Appendix F. roll gain and it was set a 4.5 volts @25 deg roll. Adjusted the roll gain to Transponder Model: NGT-9000 S/N: LXE12603 Encoder Model: EDF1000 S/N: 26799 5.0 volts @ 25 deg. IAW King maintenance manual. The system ground (W.O. 15372) function tested good after adjustments. David DeCant CRS# E5VR306N W.O. 15372 Tota Carry Forward David DeCant CRS# E5VR306N

| Date       | Aircraft Time                           |                           | Recorder        | Maintenance  |  |
|------------|---|---------------------------|-----------------|--|--|
| Date       | This Date Total                         |                           | Reading         |  |  |
| Date: 5/13 | 3/2019 N9296                            | N Airframe log            | НОЕ             | DO THE STATE OF TH |  |
|            |   |                           |                 | 11, 2559.0   |  |
| 8130-3 tra |   | 2018-154 provided         | in the aircraft | 930-7 s/n: 0056EC for service and repairs, rtificate No. FSYR483X, see FAA Form records for details. Fuel gauge accuracy /   |  |
|            |   | Man                       | ames Salter A&  | ten<br>&P 3201359 IA   |  |
|            |   |                           |                 | 223333 11  |  |
| Date: 5/3  | 1/2019 N9296                            | 6N Airframe log           | НО              | BBS TIME: 2544.1 AFTT: 2544.1  |  |
| Install ne | w main battery                          | P/N: Gill 7243-14         | serial number:  | G03044891. Ran engine checked  |  |
| electrical | system for prop<br>s check satisfac     | per voltage with an tory. | d without appli | ed electrical load, voltage under all  |  |
|            |   | fa                        | imes to         | &P 3201359 IA  |  |
|            |   |                           | James Salter A  | &P 3201359 IA  |  |
| al To      | *************************************** | s <b>†</b>                |                 |  |  |

| Registration 140.  |  |  |
|--|--|--|
| and Remarks  | Signature  | Certificate No.  |
| Perform 100 hour/ Annual inspection I/A/W Piper PA32R-301T service in calipers and rotors, clean and repack all wheel bearings with grease. Remainstalled new 6.00 x 6 8 ply Condor tire P/N: 072-317-0 and Aero Classifiuid levels and serviced as needed. Aircraft jacked, performed landing gear lucheck good. AD 84-26-02 paper induction air filters/ C/W by replacemen filter P/N: P151936, next 500 hour replacement due at hobbs time 3045.6, External fuel injector lines I/A/W paragraph (e)(1)(ii), and Lycoming MSI cylinder hydrostatic test/inspection P/C/W (see log entry 6/26/2018), next accordance with FAR 91.207(d), and was found in compliance thereof, El applicable reoccurring and new AD's checked and complied with up to the list with the aircraft records for details. I certify that this Aircraft has been Inspection and was determined to be in Airworthy condition on this date of James Salter A&P 3201359 IA | nanual. Inspect wheels, brake oved right main tire and inter inter tube P/N: GL-6020B. ar retraction extension and er ube points. Check all lights, at of air filter with new Donal or 3 years. C/W AD 2015-19 B NO. 342G, no defects foun due June-2023. Inspect and the LT battery due AUG 202 is date of 8-2-2019. See AD oinspected in accordance with | Checked all mergency Il lights dson air 9-07 dd. Oxygen test ELT in 21. All compliance |
|  |  |  |

Date Aircraft Time Recorder Reading Maintenance

Date: 2/2/2020 N9296N Airframe log

HOBBS TIME: 2592.4 AFTT: 2592.4

50 hour Engine oil and filter change, Install new oil filter Champion CH48110-1 service with 11 quarts of Aeroshell W100 Plus aircraft engine oil, cut open oil filter no abnormal debris noted. Oil sample sent to Blackstone Labs for analysis. Removed left magneto p/n: 6361 s/n: 09061483 and right magneto p/n: 6360 s/n: 09021722 for inspection and repair performed by Aero Accessories Repair station: XB2R286L see FAA Form 8130-3 W.O. # 49147 and 49148 in the aircraft records for details. Install the above previously removed magnetos, timed both mags to engine at 20 degrees BTDC. Performed differential compression check: #1: 76/80 #2: 74/80 #3: 74/80 #4: 74/80 #5: 74 /80 #6: 74/80. Cleaned and gapped all spark plugs, tighten rocker drain tube hose clamps and rocker covers to specifications. Ran engine checked for leaks, none noted. Checked mag drop, found satisfactory.

James Salter A&P 3201359 IA

Date: 2/24/2020 N9296N Airframe log

To

HOBBS TIME: 2609.9 AFTT: 2609.9

Remove left and right fuel caps, replaced with new locking fuel caps. Left and right locking fuel cap(s) (qty: 2) Piper p/n: 654-572, batch 7365342697.

James Salter A&P 3201359 IA

Registration No.\_

Date: 9/1/2020 Aircraft N9296N Aircraft Log: Lycoming Model: TIO-540-AH1A Serial: L-9901-61A Engine Total Time (since new): 2609.9 TSMO: 737.5

Removed Engine Lycoming Model: TIO-540-AH1A Serial: L-9901-61A from service on Aircraft N9296N

this date of September 01, 2020.

James Salter A&P 3201359 IA

Date: 2/23/2021 N9296N Airframe log

HOBBS TIME: 2609.9 AFTT: 2609.9

Installed Lycoming Rebuilt Engine Part Number: RENPL-9813 Engine Model: TIO-540-AH1A Serial Number: RL-11344-61A TSMO: 0, I/A/W Lycoming Installation Check List Form No. - 2206 and Piper PA32R-301T Service Manual. Replaced all hoses firewall forward (excluding air conditioner compressor hoses). Right and left side engine oil coolers sent to Pacific Oil Cooler Service, Inc. for overhaul, Propeller Governor sent to Truespeed Aero Governors, Inc. for inspection and repair, Hartzell propeller sent to Golden State Propeller for inspection and repair: disassembled, cleaned, new seals installed. Installed all of the above repaired or overhauled Items on the engine, \*\*See all Form 8130-3 and other documents for details provided in the aircraft records. Installed all new Engine Lord Mounts p/n: J9613-12 qty2, p/n: J9613-19 qty 2. Installed new Hartzell Starter p/n: 149-24PM s/n: HU020428. Installed new Donaldson Air filter p/n: P15-1936, next 500 hour replacement due at hobbs time 3109.9, or 3 years (2/23/2024), replaced hose clamps as needed, Replaced all old Scat ducting with new. Drained preservative oil I/A/W Lycoming provided installation checklist. Installed new Champion CH48110-1 oil filter, Add 12 quarts of Aeroshell W100 aircraft engine oil. Adjust magneto to engine timing @ 20 degrees BTDC. Ran engine checked for leaks, no leaks noted.

James Salter A&P 3201359 IA

| Date | Aircraft Time      |       | Recorder |             |
|------|--------------------|-------|----------|-------------|
|      | This Date          | Total | Reading  | Maintenance |
|      | Brought<br>Forward |       |          |             |

Date: 07/12/2021 Reg. N9296N Make: PIPER Model: PA-32R-301T S/N: 3257013

LH AND RH AILERONS

Were painted

According with customer approved.

The following paints was applied to the Ailerons

Base Color: WHITE (was matched)

Checked control balance in accordance with manufacture's specifications And found to be within limits after painted.

Sign John 1. 3891275

T&P Aero Refinishers 230 Skyway Blvd - Salinas, CA 93905 (831.422.6158)

| Total To<br>Carry Forward |  |  |
|---------------------------|--|--|
|                           |  |  |

Date: 7/21/2021 N9296N Airframe log

HOBBS TIME: 2610.6 AFTT: 2610.6

Remove left and right ailerons, Installed new ailerons and hardware. Left aileron Piper p/n: 38650-008 Rev. Z. s/n: 10859365888, Right aileron Piper p/n: 38650-007 Rev. AA s/n: 05172194960. Removed left and right aileron push rod end bearings, installed new rod end bearings qty: 2 p/n: 452-335 and qty:2 p/n: 452-336. New hardware part numbers: qty: 4 AN3-7A bolts, qty: 2 AN3-10 bolts, qty: 2 AN3-11A bolts, qty: 4 MS20365-1032C nuts. Replaced washers and cotter pins as needed. Rigged aileron controls Reference material: Piper Airplane PA32R-301T Service Manual. See logbook entry date 07/12/2021 for details regarding painting and balance check of left and right ailerons by T&P Aero Refinishers. Piper Mandatory Service Bulletin Number 1216B C/W by Option I New Ailerons replacement, which is considered Terminating Action per Part III. Weight and Balance records updated.

James Salter A&P 3201359 IA

| I CERTIFY THAT THE ALTIMETER, ALTITUD AND STATIC SYSTEM TEST REQUIRED BY F. APPENDIX E&F HAVE BEEN PERFORMED, TI TESTED TO 25,000 FT DATE 3 Av. 20° SAN LUIS AVIONICS REPAIR STATION #ZSSF FILED UNDER INVOICE # 18535 | A.R. 91.411 LA.W. F.A.R. 43<br>HE ALTIMETER(S) HAS BEEN |  |
|--|---|--|
| TACH=2610.9 N# 9296N I CERTIFY THAT THE TRANSPONDER TEST F 91.413 HAS BEEN COMPLETED. SAN LUIS AN #ZSSR2200. FILED UNDER IN- VOICE# 18535 DATE 3 AND 2021 INSPECTOR  | PER F.A.R. VIONICS REPAIR STATION                       |  |

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

Date: 8/4/2021 N9296N Airframe log

HOBBS TIME: 2610.9 AFTT: 2610.9

Perform 100 hour/ Annual inspection I/A/W Piper PA32R-301T service manual. Inspect wheels, brake linings, calipers and rotors, clean and repack all wheel bearings with grease. Replaced all right and left MLG brake linings (8) p/n:RA066- 06200 on both MLG. Checked all fluid levels and serviced as needed. Aircraft jacked, performed landing gear retraction extension and emergency extension test, all checks good. Lube all flight controls and landing gear lube points. Install new main battery P/N: Gill 7243-14 serial number: G03103927. Ran engine checked electrical system for proper voltage with and without applied electrical load, voltage under all conditions check satisfactory. Replaced left and right landing lights with new qty: 2 p/n; 01-0771833-20 and Taxi light qty: 1 p/n: 01-0771833-25. Check all lights, all lights check good. Replaced pilot's and co-pilot's overhead vent louver assembly with new qty: 2 p/n: 473-700. AD 84-26-02 paper induction air filters/ P/C/W by replacement of air filter with new Donaldson air filter P/N: P151936, next 500 hour replacement due at hobbs time 3109.9, or 3 years (2/23/2024). C/W AD 2015-19-07 External fuel injector lines I/A/W paragraph (e)(1)(ii), and Lycoming MSB NO. 342G, no defects found. C/W AD 2013-02-13 Inspected Stabilator control cables per Piper SB 1245A, no defects noted, next inspection due in 2000 hours or 7 years. Next due at AFTT 4610.9 or year 8/2028. C/W AD 17-14-04 installed new hoses (TSO-C53a Type D) at engine change, see log entry date 2-23-2021. Oxygen cylinder hydrostatic test/inspection P/C/W (see log entry 6/26/2018), next due June-2023. Inspect and test ELT in accordance with FAR 91.207(d), and was found in compliance thereof, ELT battery due AUG 2021. All applicable reoccurring and new AD's checked and complied with up to this date of 8-4-2021. See AD compliance list with the aircraft records for details, I certify that this Aircraft has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy condition on this date of August 4, 2021.

James Salter A&P 3201359 IA

Registration No.

and Remarks Signature Certificate No.

Date: 9/12/2021 N9296N Airframe log

HOBBS TIME: 2611.4 AFTT: 2611.4

Removed engine cowling, removed Stop Assembly Nose Gear install new Stop Assembly Nose Gear Piper part number: 37970-005. Placed aircraft on jacks, retracted gear, adjusted nose gear up stop I/A/W Piper PA-32R-301T Airplane Service Manual, Pages 3D15, 3D16, extended gear. Performed several gear retract/ extend tests Including emergency extension tests, gear function checks good. Aircraft fully serviced with fuel and engine oil as required for servicing landing gear struts properly. Added nitrogen to nose and main landing gear struts (Piper Airplane Service Manual Ref. pages 1G13 through 1G16), reinstalled engine cowling.

James Salter A&P 3201359 IA

Date: 10/22/2021 N9296N Airframe log

HOBBS TIME: 2611.4 AFTT: 2611.4

Removed ELT battery, installed new ARTEX battery ELT110-4 P/N: 452-0130 REV. R, S/N: 39-2749-007. Inspect and test ELT in accordance with FAR 91.207(d), and was found in compliance thereof, ELT battery Due: DEC / 2024.

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