

**Aircraft Record General**

**Manufacturer** Piper **Model** PA-28R-201T  
**Serial** 28R-7803132 **Registration Number** 2530M  
**Date of Manufacture**

**Calvin Taff Electronics, Inc.**

N2530M Piper PA-28R-201T SN 28R-7803132 Hour 1353.59 August 31, 2016

Removed Autocontrol IIIB, Piper Pitch Trim, AK450.

Installed S-TEC 55X autopilot with AutoTrim. See 337 this date for details.

Installed ELT345 PN A3-06-2880 SN 267-02886 @ F.S. 172.00 with ELT antenna PN A3-06-2892-1 SN 370720-011 @ F.S. 209.00 and ELT Switch PN A3-06-2757 SN 370889-006.

Installed RSU-21 SN 001655 relay @ F.S. 57.00 to switch autopilot between Nav 1 and Nav 2.

Repaired radio dimmer bus by clearing short on bus terminal and replacing transistor.

Installation was performed in accordance with ARTEX Manual #Y1-03-0282 Rev E dated June 15, 2016. Battery expiration date is Oct 2023 and HEX is 2DC88-5968C-FFBFF.

Installation completed with reference to AC43.13-1B Chapter 10-1, 2, 16, 20 Chapter 12-1, 2 and AC43.13-2B Chapter 1-111,112,113 Chapter 2-202,203,207,208 Chapter 3 310-310, 312 and Chapter 11-1104, 1105.

Aircraft weight and balance was computed and placed in aircraft flight manual.

New Empty Weight 1809.15; New CG 84.59  
 New Moment 153031.66; New Useful Load 1102.85

Calvin Christopher Taff

CC JTB  
IX2R914K

**Stick And Rudder LLC Elk City, OK**

MAKE	Piper	MODEL	PA-28R-201T	SERIAL #	28R-7803132
AIRCRAFT	N2530M	ENG TOT TIME	173.63	TACH TIME	1354.63
DATE	09/26/16	ACFT TOT TIME	1354.63	TSMOH	173.63

I certify that this AIRFRAME has been inspected IAW an Annual inspection and found to be in an AIRWORTHY condition. Inspected IAW the scope and detail of Part 43 Appendix D using a Service Manual for reference. Complied with ELT functional test FAR 91.207 (d), batteries due replacement 8/2023. Resealed fuel strainer using gasket p/n 462-049. Adjusted mixture control to contact for and aft stop on fuel servo, repaired broken ground wire on left hand nav light. Re-secured wiring on engine mount to prevent chaff damage. Installed new outboard aileron pulleys in left and right wings p/n 62711-5. Installed new pilot and copilot seat height adjustment cylinders p/n ML587-404, Removed inop rotating beacon and installed TSO-C96 approved Whelen 9052055 LED. Complied with AD 76-07-12 R1 ignition switch, no defects noted. Aircraft ground ran, no defects noted. See AD summary for compliances.

Nick Odom

A&P/IA # 3560008

# Oklahoma Aircraft Refinishers, LLC

REG: N2530M MODEL: PA-284-201T S/N: 28R-7803132  
TACH: 1,424.32 DATE: 07-November-2017

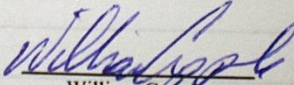
Sanded, cleaned, primed and painted aircraft exterior using the following:

- |    |                      |                        |
|----|----------------------|------------------------|
| a. | Base coat:           | Cyber Grey - 637R      |
| b. | Belly:               | Red Metallic - CAE76ES |
| c. | Stripe one:          | Pearl Yellow - 5BO     |
| d. | Stripe two:          | Red Metallic - CAE76ES |
| e. | Registration:        | Red Metallic - CAE76ES |
| f. | Registration Shadow: | Pearl Yellow - 5BO     |
| g. | Top coat:            | Clear Coat - AF740     |

Task accomplished IAW AC43.13-1B, Chapter 6.

Balanced control surfaces IAW MM paragraphs 4-65 through 4-70. All surfaces were within the specifications given in MM section 4, Table IV-I. "Balancing Specifications". Re-installed ailerons and rudder IAW Aircraft MM 4-9 and 4-24. Ops and rig check good.

This aircraft was repaired/inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service, in regards to the work performed.

  
William Cottle  
A&P 3090539 IA



SOUTHWEST AVIATION SPECIALTIES, LLC  
918/298-4044 Fax 918/298-6930  
LOGBOOK ENTRY

REG: N2530M MODEL: Piper PA-28R-201T S/N: 28R-7803132  
Tach: : 1424.32 DATE: 07-November-2017

- I certify that this aircraft has been inspected in accordance with an annual inspection, found to be in an airworthy condition, and is approved for return to service.
- Removed nose gear tire P/N 505C66-5, S/N B3E42014 and tube P/N PG15/6.00-6, and replaced with tire P/N-505C66-5, S/N 70272224 and tube P/N 092-308-0 IAW CMM PA-28RT-201/201T. Replaced axle nut retaining pin P/N 424 146, cotter pin P/N 424 052, and washer P/N 407 561. Ops. and leak check good.
- Removed R/H and L/H gear tires with new P/N 30844, S/N B3E42617 and new tubes P/N 092-500-0; and replaced axle nuts cotter pins P/N MS24665-362 IAW Piper AMM PA-28RT-201/201T. Ops and leak check good.
- Fitted and installed new vertical saddle made by Knots 2U LTD. FAA PMA P/N: RD-0095-00A S/N: 041017.
- Fabricated new panel using 2024-T3 .090 aluminum IAW AC43.13-1B chapter 4 page 4-12 paragraph 4-53, AC43.13-1B chapter 11 page 11-53 paragraph 11-125, and SWAS drawing number 170269-1001. Panel was painted per customer specifications and placards were applied by silk screen method IAW the pilot's operating handbook and TCDS 3A15 rev. 98, note2.
- Fabricated a removable CB panel and replaced all non-pull type breakers to pull types. Also fabricated a circuit breaker with the labeling for each breaker silkscreen to the panel. Painted panel to match instrument panel.
- Replaced the wind up clock with a new digital clock and wired IAW Mid-Continent MD-93 Install Manual 9018205, all checks good.
- Installed new ring lights using 3 new P/N LW3014 and 2 new P/N LW3014AA to the instruments that were previously lighted with removed post lights. Wiring was hooked up to the existing wiring from the post lights, system ops checks good.
- Replaced existing switches with Piper lighted switches and wired the switch lights together and put them on their own rheostat for dimming. Installed a 3 circuit dimming module for the lighting systems on the panel and wired IAW Superior Panel Technology drawing, all checks good.

- | DATE | TIME | DESCRIPTION  |
|------|------|--|
|      |      | 10. Removed the existing fuel quantity gauge, suction gauge, and amp gauge. Ordered and installed an EI engine monitor in addition to the existing engine monitor to add the removed gauges. Install an amp shunt for the amp read out to monitor, install a pressure transducer for the suction gauge and a fuel quantity module for the fuel indication to monitor. All calibrations have been made per the Electronics International Installation Manual number 10291301. |
|      |      | 11. Completed fiberglass repair on heat damaged portion of the upper and lower engine cowling IAW AC 43.13-1B chapter 3 pages 3-1 and 3-2, paragraphs 3-1 and 3-2.   |
|      |      | 12. Incorporated LP Aero Plastics, Inc. STC number SA00047NY. Installation of replacement windows in accordance with LP Aero Plastics, Inc. Heavy Gauge Side Window Installation and Installation Drawing List as listed in AML no. SA00047NY. For details see FAA form 337 number 2017000608 dated 10-06-2017, signed by William Copple.  |
|      |      | 13. Incorporated Kosola and Associates, Inc. STC number SA1696SO. Installation of one-piece windshield in accordance with Kosola and Associates, Inc. Master Drawing List Report DL28, Revision E dated January 24, 1984 (formerly Global Aeronautics, Inc. Report DL28, Revision C, dated November 8, 1984. For details see FAA form 337 number 2017000605 dated 10-05-2017, signed by William Copple.  |
|      |      | 14. Incorporated Knots 2U STC number SA2356NM. Installation of Knots 2U, Ltd Landing/Recognition lights kit in accordance with Knots 2U, Ltd Installation Instructions as listed on AML SA2356NM, issued 08-14-2008. For details see FAA form 337 number 2017000599 dated 10-04-2017 signed by William Copple.   |
|      |      | 15. Incorporated Knots 2U STC number SA640GL. Installation of Aileron, Flap and Stabilator Gap Seals in accordance with the Knots 2U, Ltd. PA-28 Taper Wing Models Gap Seals Installation Manual number 28TGS-M Revision E, dated 02-12-2011. For details see FAA form 337 number 2017000604 dated 10-05-2017 signed by William Copple.  |
|      |      | 16. Incorporated Knots 2U, Ltd. STC number SA1194GL. Installation of fairings over flap hinges in accordance with Knots 2U, Ltd Flap hinge Fairing Installation Manual, Revision C, and dated 02-12-2011. For details see FAA form 337 number 2017000600 dated 10-04-2017, signed by William Copple.   |
|      |      | 17. Incorporated Knots 2U, Ltd. STC number SA02022CH. Installation of Pneumatic Luggage Door Strut Kit in accordance with the Knots 2U, Ltd. Piper PA-28 Luggage Door Strut Kit Installation Manual number 28LUG-M, Revision B, dated 02-28-2011. For details see FAA form 337 number 2017000602 dated 10-05-2017 signed by William Copple.  |
|      |      | 18. Incorporated Knots 2U, Ltd. STC number SA1713GL. Installation of gear lobe fairings in accordance with Knots 2U, Ltd. Gear Lobe fairing Installation manual for Piper PA-28, revision C dated June 1-1997. For details see FAA form 337 number 2017000601 dated 10-04-2017 signed by William Copple.   |
|      |      | 19. Fitted and installed stabilator tip caps with new P/N 60-RD0094-00-18D.  |

Page 2 of 4

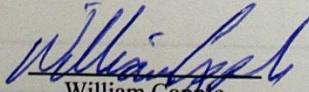
- | DATE | TIME | DESCRIPTION   |
|------|------|---|
|      |      | 20. Replaced tail cone fairing top, P/N 66822-5, and bottom tail cone fairing, P/N 66822-05, with new knots-to-U tail cone fairing kit. PN: 60-RD-0099-00-18D.  |
|      |      | 21. Replaced L/H and R/H wing bolt cover fairings with new P/N 63942-001 and 63942-000 Wing bolt covers.  |
|      |      | 22. Replaced both broken recline torque tube return springs on Copilot's seat with new P/N 19336-01 and P/N19336-00. Ops checked good.  |
|      |      | 23. Found flap pot for the autopilot not installed properly, loosened pot and adjusted to proper travel and field test was good IAW S-Tec bulletin ST-610.  |
|      |      | 24. Replaced broken battery box cover with new P/N K35201-2. Ops checks good.   |
|      |      | 25. Recovered glareshield with new P/N DEF-GSG40/DE41 black ultra leather. See flammability test report number 012710 dated Feb 17, 2010 signed by D. Anderson.   |
|      |      | 26. Fabricated an aluminum panel to close out armrest ashtray hole from .032 2024 T6 aluminum.  |
|      |      | 27. Replaced broken static wick on L/H wing with new P/N SW10-96. Bond checks were good.  |
|      |      | 28. After paint process was completed, balanced control surfaces IAW MM paragraphs 4-65 through 4-70. All surfaces were within the specifications given in MM section 4, Table IV-I. "Balancing Specifications". Re-installed ailerons and rudder IAW Aircraft MM 4-9 and 4-24. Ops and rig check good. |
|      |      | 29. Replaced all engine cowling cam lock with new P/N 40S-2S with P/N 4002-NS cam lock rings and new 40S5-8S with P/N 4002-NS cam lock rings. All ops checks good.  |
|      |      | 30. A Replaced both landing lights with LED replacement bulbs P/N WEP36P1L IAW AMM paragraphs 11-73 and 11-74. Ops checked good.  |
|      |      | 31. Removed boarding step and sent to outside vendor for chrome plate process. Installed chrome plated step back onto aircraft. Ops checked good.   |
|      |      | 32. Drained engine oil and removed oil filter. Opened filter and inspected for foreign contamination, no abnormalities were found. Installed new oil filter P/N- CH48108 and serviced engine with 7 qts of Phillips X/C 20W-50 oil. Ops and leak checked good   |
|      |      | 33. Replenished o-rings in parking brake cylinder with new P/N AN6227-7, AN6227-11 and AN6227-12 and bled brake system IAW AMM chapter 7. Ops and leak checked good.  |

Page 3 of 4

**Refurbished Cabin Interior as Follows:**

1. Replaced carpeting with new Bravo WO5571 / Steel Blue 2551 see Flammability Report no. FLR-2527 dated march 8, 2017 signed by Sunny Ridpath
2. Replaced headliner with new Douglass Interior Products Columbia Crystal Stretch P/N DEF-GS007/DE41. See Custom Products Flammability Test Record number 020317 dated Feb 03, 2017
  3. Fabricated replacement cabin side panels from new Airtex 1/8" Polyboard. See burn certification dated February 5, 2014 signed by Bobby E. Puett
4. Replaced side walls and curtains with new Douglass Interior Products Asscher fabric P/N Diamond 7853/82. See Flammability test report number 032117 dated Mar 21, 2017
5. Seats were recovered with new Douglass Interior Products Graphite 3437 Sateen Hides FR. See Flammability test report number 24890 dated 08-07-2017.

This aircraft was repaired/inspected in accordance with current regulations of the Federal Aviation Administration and the items and tasks accomplished within this entry are approved for return to service. Pertinent details of the repair/inspection are on file at this repair station under work order: 17-0269.



William Coope  
Southwest Aviation Specialties, L.L.C.  
CRS S30R818N  
Page 4 of 4

DATE

CALVIN TAFF ELECTRONICS INC. (405)789-1268 R.S.IX2R914K  
5601 Philip J. Rhoads Ave. Hanger #3-C Bethany, Oklahoma 73008  
TXP #1 Mfg. By LJ M# 9029000-20000 S# LXE00254  
TXP #2 Mfg. By \_\_\_\_\_ M# \_\_\_\_\_ S# \_\_\_\_\_  
has been tested, inspected and found to comply with FAR 91.413.  
Alt #1 Mfg. By United M# 5934PA-1 S# L5509  
has been cert. by IX2R914K on 5-9-18 to an altitude of 29 thousand feet.  
Alt #2 Mfg. By \_\_\_\_\_ M# \_\_\_\_\_ S# \_\_\_\_\_  
has been cert. by \_\_\_\_\_ on \_\_\_\_\_ to an altitude of \_\_\_\_\_ thousand feet.  
Static/Encoding system has been tested, inspected and found to comply with  
FAR 91.411.  
Reference WO# 14301 by Bobby Mac Johnson Date 5-9-18

DATE

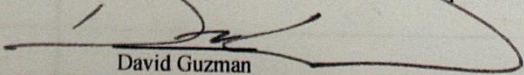


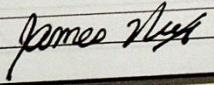
**SOUTHWEST AVIATION SPECIALTIES, LLC**  
918/298-4044 Fax 918/298-6930  
**LOGBOOK ENTRY**

REG: N2530M MODEL: PA28R-201T S/N: 28R7803132  
HOBBS TT: 299.0 Tach: 1531.9 DATE: 09/07/2018

1. Resealed Windshield; all L/H windows; Middle R/H passenger window.
2. Repaired fuel flow wiring
3. Repaired paint chip on R/Aileron
4. Repaired wiring for music jack
5. OVERBOOST light (yellow) reported to be inop. Yellow OB light not used in current panel configuration. Red light on engine monitor indicates OVERBOOST condition.
6. Removed ELT for testing. Tested ELT Mfg P/N ARTEX ELT 345 A3-06-2880 S/N 370824-041 IAW FAR 91.207. Unit function IAW 91.207. Unit re-installed into aircraft. Battery life dated Oct/2023.

This aircraft was repaired/inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service, in regards to the work performed. Pertinent details of the repair/inspection are on file at this repair station under work order: 18-0344.

  
David Guzman  
Southwest Aviation Specialties, L.L.C.  
CRS S30R818N

TERM	TACH	FLIGHT	TIME IN	TECHNICIAN OR REPAIR FACILITY
20	TIME		SERVICE	(See back pages for other specific entries)
DATE				
MAKE	Piper	MODEL	PA28R-201T	SERIAL # 28R-7803132
AIRCRAFT	N2530M	ENG TOT TIME	392.90	TACH TIME 1573 90
DATE	12/14/2018	ACFT TOT TIME	1573.90	TSMOH 392 90
<p>Inspected IAW the scope and detail of Part 43 Appendix D using a Piper Service Manual for reference. Complied with Artex ELT 345 A3-06-2880 functional test FAR per 91.207 (d), batteries due replacement Oct. 2023. Replaced heater hose from heater shroud to heater valve. Inspected and charged aircraft battery. Replaced induction air filter with new BA3. Repaired wiring on right wing landing light. Adjusted nose gear doors for proper clearance. Resealed left and right brake calipers with new MS28775-222 O rings. Serviced and bled brake system. Performed gear extension and retractions, emergency extension, no faults noted. C/W AD76-07-12 Bendix switch test. Complied with per item (1) (a) (b and (c) no defects noted. Next Annual inspection and found to be in an AIRWORTHY condition</p>				
				<p> A&amp;P/IA # 3116360</p>



SOUTHWEST AVIATION SPECIALTIES, LLC  
918/298-4044 Fax 918/298-6930  
**LOGBOOK ENTRY**

REG: N2530M MODEL: PA-28RT-180 S/N: 28R-7803132  
Aircraft Tach Time: 1587.2 DATE: 05/10/2019

1. Removed Garmin GMA-340 P/N 00401-10 S/N 96259233 in accordance with the GMA 340 Installation/Removal Manual. Installed New Garmin GMA 345 P/N 010-01319-01 S/N 3Z0007051 in accordance with the GMA 345 Installation Manual. Accomplished in accordance with Garmin Manual.
2. Sent CGR-30P P/N CGR-30P-N2530M S/N 174839 to Electronics International for a bench test. Reinstalled after testing and certification by Electronics International 1 ea CGR-30P P/N CGR-30P-N2530M S/N 174839 in accordance with CGR 30-P Installation Instructions; RevE: 05/08/15. All checks good. Removed cylinders 1-6 EGT Probes P/N 757 310 in accordance with Piper Cherokee Service Manual Section 10-87 and Electronics International installation manual. Replaced probes on cylinders 1-6 with EGT probes P/N 59180 in accordance with the EGT Probe Installation Instructions.

This aircraft was repaired/inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service, in regards to the work performed. Pertinent details of the repair/inspection are on file at this repair station under work order: 19-0157.

David Guzman  
Southwest Aviation Specialties, L.L.C.  
CRS S30R818N

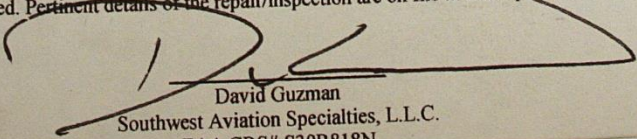
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YEAR  
20  
DATE

REG: N2530M      MODEL: 1977 Piper PA-28R-180      S/N: 28R-7803132  
A/C TT: 1606.1      DATE: 10-JULY-2019

1. Installed pockets on pilot & co-pilot side panels using New Douglass Interior Products Graphite 3437 Sateen Hides FR. Flammability test report # 24890 dated 08-07-2017.
2. Inspected installed audio panel in accordance with GMA 345 Maintenance Manual. Static in the frequency on COMM 1 due to a loose connection. Reset connection. All checks good. Troubleshoot Pilot to Copilot communication issue in accordance with the GMA 345 and 340 Maintenance Manuals, and SWAS Garmin GMA 340 Audio Control Wiring Diagram, Drawing Number 070074-03. Communication works with GMA 340 installed. Removed GMA 345 P/N 011-03520-00 S/N 3Z0007051 and temporarily replaced with loaner GMA 340 P/N 011-00401-10 S/N 96273768. Contacted Garmin for an exchange on the GMA 345.  
Received exchange unit from Garmin on 6/27/2019. Removed loaner unit GMA 340 P/N 011-00401-10 S/N 96273768 in accordance with Garmin GMA 340 Maintenance Manual. Installed and checked the operations on the Garmin GMA 345 P/N 011-03520-00 S/N 3Z0007547 in accordance with the Garmin GMA 345 Maintenance Manual. All checks good.
3. Static in the number 2 COMM. Troubleshoot in accordance with the Garmin SL30 Maintenance Manual. Antenna P/N DMC-70-01 S/N 5259 found to be the issue. Replaced with Antenna P/N DMC-70-01 S/N 18957. All checks good.
4. Installed Garmin Flight Stream 210 in accordance with Flight Stream 110/210 TSO Installation Manual and the Garmin GNS 430 Installation Manual. All checks good.
5. Updated software on the L3 Lynx NGT-9000 from version 3.2 to version 3.2.2 in accordance with the Lynx NGT-9000 Installation and Maintenance Manual Section 3. All checks good.
6. Garmin Flight Stream 210 updated to software versions; 2.7, 2.81, and 2.90 in accordance with Flight Stream 210 Maintenance Manual Section all checks good.

This aircraft was repaired/inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service, in regards to the work performed. Pertinent details of the repair/inspection are on file at this repair station under work order: 19-0242.

  
David Guzman  
Southwest Aviation Specialties, L.L.C.  
FAA CRS# S30R818N

SOUTHWEST AVIATION SPECIALTIES, LLC

918/298-4044 Fax 918/298-6930

LOGBOOK ENTRY

YEAR

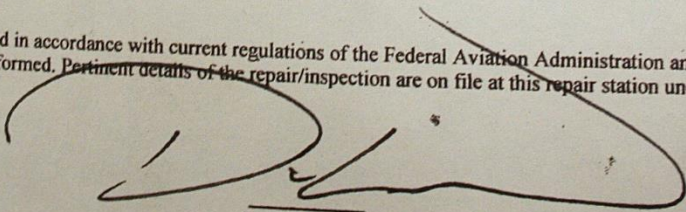
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DATE

REG: N2530M MODEL: PIPER PA-28R-180 S/N: 28R-7803132  
ACT/T: 1609.5 DATE: AUGUST 12, 2019

1. Performed troubleshooting procedures in accordance with the Lynx NGT-9000 Multilink Surveillance System Installation/Maintenance Manual Revision V and Lynx Field Service Engineers. Installed Jeppesen databases: 68DC Airport Database Worldwide P/N 8010-22320-0001, 72DC Map Database – North American Extended P/N 8010-12004-0001, and 71DC World Terrain (WTA) P/N 8010-23010-001. METARS is inoperable in accordance with the Lynx NGT-9000 Multilink Surveillance System Installation/Maintenance Manual Revision V, Chapter 1, and Section 1.14 Paragraph 14. All checks good.
2. Removed inop Midcontinent two min turn coordinator P/N 1394T100-14RB S/N C16-10809 and installed new Midcontinent turn coordinator P/N 1394T100-14RB S/N G19-11570 in accordance with the Piper Cherokee Maintenance Manual, Chapter 10, Section 10-64. Auto pilot follows heading bug and works in NAV mode. All checks good.
3. Performed visual inspection of all manifold ref lines and verified security removed waste gate and sent to Merlyn for evaluation/repair. Reinstalled same waste gate ground runs ops check ok. Work done IAW Merlyn installation Report # 18-1
4. Removed TIT probe installed on EGT #1, TIT probe works as needed, Installed EGT probe on TIT wiring TIT still shows ambient temp, verified all wiring is correct and in the proper locations, Removed EDC-33P sent to Electronics international INC for repair and bench check, came back still not functioning correctly, moved TIT input sense to CH 9 instead of 8 system Ops checks good. Reinstalled TIT and EGT probe back to original location.
5. Removed corrosion from engine side of firewall behind turbo charger, corrosion was found to be surface only, prepped surface with anti-corrosion treatment sprayed affected area with high temp black paint.

This aircraft was repaired/inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service, in regards to the work performed. Pertinent details of the repair/inspection are on file at this repair station under work order: 19-0283.



David Guzman  
Southwest Aviation Specialties, L.L.C.  
FAA CRS# S30R818N



TIME

SERVICE

Technician or Repair Facility: (000 0000 000)



SOUTHWEST AVIATION SPECIALTIES, LLC  
918/298-4044 Fax 918/298-6930  
LOGBOOK ENTRY

REG: N2530M MODEL: 1977 Piper PA-28R-180 S/N: 28R-7803132  
HOBBS: 1629.6 DATE: 11/19/2019

- Troubleshoot S-Tec 55x autopilot system in accordance with the S-Tec Troubleshooting Guide For: Fifty Five X Manual. Elevator pitch trim servo found to be inoperable. Removed trim servo P/N 0105-8-T6 S/N 00105-1626-26547CEFGJ to be sent out for evaluation and repair.  
Reinstalled elevator pitch trim servo P/N 0105-8-T6 S/N 00105-1626-26547CEFGJ in accordance with the S-Tec Fifty Five X Autopilot Manual and the Piper 28r Maintenance Manual. All checks good.
- Cleaned and reconnected manifold pressure line coming from throttle body, run up and full range test of engine performance tested good.

This aircraft was repaired/inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service, in regards to the work performed. Pertinent details of the repair/inspection are on file at this repair station under work order: 19-0490

David Guzman  
Southwest Aviation Specialties, L.L.C.  
FAA CRS# S30R818N

<i>hangarsixllc@gmail.com</i>		<i>Hangar 6 Maintenance LLC</i>		<i>(405) 365-3032</i>	
MAKE	Piper	MODEL	PA-28R-201T	SERIAL #	28R-7803132
REGISTRATION	N2530M	Hobbs/Tach	1631.4	Engine TSO	N/A
DATE	01/02/2020	Aircraft TT	1631.4	Prop TSO	691.97

Inspected aircraft per FAR 43 Appendix D with reference from Piper Inspection guide. Inspected and tested ELT per FAR 91.207(d), no faults noted. ELT battery due replacement Oct 2023. Inspected and charged battery. Replaced vacuum filter with new. Serviced brake reservoir with hydraulic fluid. Re-sealed left main gear actuator and tightened pivot swivel. Replaced fuel gascolator gasket and tightened fuel inlet fitting. Adjusted left main gear door as needed. Replaced left and right brake pads with new. Performed gear retraction, extension and emergency extension, no faults noted. Performed ground run and taxi, no faults or leaks noted.  
C/W AD78-07-12- Ignition switch function check-no faults noted. Next due at Tach: 1731.4  
C/W AD13-02-13- Elevator cables and turnbuckle inspection per SB1245A, instructions 1 through 10, no defects noted. Next due 12/2026 or Tach: 3631.4  
C/W AD18-07-03 - Fuel selector valve placard markings, no defects noted, no further action required.  
I certify this aircraft has been inspected in accordance with an Annual inspection and was determined to be airworthy.

A&P/IA # 3116360

<i>hangarsixllc@gmail.com</i>		<i>Hangar 6 Through Maintenance LLC</i>		<i>405-365-3032</i>	
Make	Piper	Model	PA-28R-201	Serial Number	28R-703132
Registration	N2530M	Tach/Hobbs	1649.9	Engine TSO	N/A
Date	6-09-2020	Aircraft TT:	1649.9	Prop TSO	N/A

Installed STC SA01120SE Door Stewart door assist gas spring per installation instructions MVA-B40C10M&O. See Form 337 dated 6-9-2020 for further details and ICA.

3116360 AP

DATE

TIME



SOUTHWEST AVIATION SPECIALTIES, LLC

Southwest Aviation Specialties, LLC

8720 Jack Bates Ave Tulsa, OK 74132  
Phone: (918) 298-4044

6260903

MAKE: Piper  
MODEL: PA-28R-180  
S/N: 28-7803132  
REG. NO: N2530M  
WORK ORDER: 20-0223

**Airframe Entries**

1. Installed dual Garmin GI-275 as an ADI and HSI IAW Garmin STC SA02658SE and STC GI-275 part 23 Installation Manual 190-02246-10 Rev 3 Mar 2020. Also refer drawing 200223-01 and the Supplemental Equipment List. Performed FAR 91.411 & FAR 91.413. See WO for part & serial number details.
2. Reconfigured the autopilot computer from a 52D54 to a KC555 heading system IAW S-Tec drawing 0542.

**Maintenance Release**

The aircraft and/or component(s) on N2530M was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found work performed above. Pertinent details of the repair are on file at this repair station under Work Order No. 20-0223, Dated 7/22/2020. Southwest Aviation Specialties, LLC

DATE: 7/25/2020

SIGNED:

*405-365-3032*

Make	Piper	Model	PA-28R-201	Serial Number	28R-703132
Registration	N2530M	Tach/Hobbs	1672.6	Engine TSO	453.3
Date	10-6-2020	Aircraft TT:	1672.6	Prop TSO	733.3

Removed Artex E.L.T Unit P/N: 8100 and replaced it with new Artex E.L.T. unit P/N: 8100, S/N: 317-05879. Tested new unit per FAR 91.207 (d), no defects noted. E.L.T batteries due replacement Jul 2027. Fabricated new fuel line from baffling to fuel pump with 304 SS tubing 3/8X .035. Operated fuel system no leaks or defects noted.

*James Hunt* 3116360 AP

YEAR  
20  
DATE

hangersixllc@gmail.com

Hangar 6 Aircraft Maintenance LLC

405-365-3032

<b>Make</b>	Piper	<b>Model</b>	PA-28R-201T	<b>Serial Number</b>	28R-7803132
<b>Registration</b>	N2530M	<b>Tach/Hobbs</b>	1694.0	<b>Engine TSO</b>	N/A
<b>Date</b>	17 Mar 2021	<b>Aircraft TT:</b>	1694.0	<b>Prop TSO</b>	754.57

Inspected Aircraft per FAR 43, Appendix D with Guidance from Piper Inspection form. Inspected E.L.T. per FAR 91.207(d). E.L.T. battery replacement due Oct 2023. Inspected ship battery and battery box. Charged battery. Replaced left brake caliper piston O-ring. Bled and serviced brake system as needed. Resealed left and right main gear struts. Serviced with hydraulic fluid and nitrogen as required. Replaced electric fuel pump with overhauled unit. P/N: 2B6-44; S/N: 3E-462. Replaced cabin door seal with new P/N: ADS1200-301-23. Replaced several heater and de-frost hoses and secured left heater box. Replaced Tanis threaded heater element in #3 cylinder. Cleaned fuel strainer bowl. C/W AD76-07-12 Ignition switch operational check, no faults noted. Next due at tach: 1794.0. AD20-26-16- Wing spar cap inspection, due at 5,000hrs T.I.S. AD20-19-06-Prop governor bearing-N/A by make. No further action required. I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be airworthy.

*James Rus*

IA 3116360

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Hangar 6 Aircraft Maintenance LLC

405-365-3032

<b>Make</b>	Piper	<b>Model</b>	PA-28R-201T	<b>Serial Number</b>	28R-7803132
<b>Registration</b>	N2530M	<b>Tach/Hobbs</b>	1742.3	<b>Engine TSO</b>	N/A
<b>Date</b>	9-13-2021	<b>Aircraft TT:</b>	1742.3	<b>Prop TSO</b>	802.87

Replaced Concord RG-35AXC Aircraft Battery with new Concord RG-35AXC. S/N: 41139150. Completed FAA form 337 for installation. For further information see 337 this date. Weight and Balance and equipment list updated.

*James Rus*

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Hangar 6 Aircraft Maintenance LLC

405-365-3032

<b>Make</b>	Piper	<b>Model</b>	PA-28R-201T	<b>Serial Number</b>	28R-7803132
<b>Registration</b>	N2530M	<b>Tach/Hobbs</b>	1790.5	<b>Engine TSO</b>	N/A
<b>Date</b>	12-14-2021	<b>Aircraft TT:</b>	1790.5	<b>Prop TSO</b>	851.07

Replaced left and right main tires with Condor 6.00-6 6 ply tires. Greased wheel bearings.

*James Rus*

3116360 AP

DATE | TIME | SERVICE | Technician or Repair Facility. (See back pages for other specific entries.)

hangersixllc@gmail.com		Hangar 6 Aircraft Maintenance LLC		405-365-3032	
Make	Piper	Model	PA-28R-201T	Serial Number	28R-7803132
Registration	N2530M	Tach/Hobbs	1790.5	Engine TSO	N/A
Date	01-11-2022	Aircraft TT:	1790.5	Prop TSO	851.07

Replaced voltage regulator with new B-00331-2 regulator, operated system and adjusted voltage as needed. Resealed pilots left brake master. Serviced and bled brake system as required. Replaced Oil pressure switch P/N: M-4006-4. Performed ground checks, no faults noted.

*James Ray*  
3116360 AP

hangersixllc@gmail.com		Hangar 6 Aircraft Maintenance LLC		405-365-3032	
Make	Piper	Model	PA-28R-201T	Serial Number	28R-7803132
Registration	N2530M	Tach/Hobbs	1794.5	Engine TSN	613.5
Date	04-05-2022	Aircraft TT:	1794.5	Prop TSO	855.07

Inspected Aircraft per FAR 43, Appendix D. Inspected ELT per FAR 91.207(d), no discrepancies noted. ELT Battery due replacement July 2027. Replaced all six exhaust gaskets with new P/N: RA970 and inspected exhaust system and reinstalled exhaust and turbocharger system. Installed three heat shields on engine mount frame behind cylinders 3, 4 and 6. Repaired left side cabin heater box. Replaced fuel gascolator drain valve. Service brake reservoir with hydraulic fluid 5606. Performed gear extension/retraction and emergency extension tests, no discrepancies noted. Greased nose wheel bearings and landing gear. Lubricated all flight control cables, bellcranks, fairleads, cabin heater/air and engine control rod ends. Repaired left heater box. **C/W AD76-07-12-Ignition switch- C/W per AD items (1)(a)(b) and (c), switch functions normally, no discrepancies noted. Next due at TT: 1894.**

I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be airworthy.

*James Ray*  
IA 3116360 AP

20 | DATE | TIME | SERVICE | Technician or Repair Facility. (See back pages for other specific entries.)

hangersixllc@gmail.com		Hangar 6 Aircraft Maintenance LLC		405-365-3032	
Make	Piper	Model	PA-28R-201T	Serial Number	28R-7803132
Registration	N2530M	Tach/Hobbs	1794.5	Engine TSN	613.5
Date	04-15-2022	Aircraft TT:	1794.5	Prop TSO	855.07

Replaced Left fuel quantity sending unit with new P/N: 9812-0024-101. Re-Calibrated left tank quantity per EI CGR Fuel Level Calibration instructions and ICA document No. 06211301 dated March 28, 2014.

*James Ray* 3116360 AP

MAKE: Piper  
MODEL: Pa-28-180  
S/N: 28-7803132  
REG. NO: N2530M  
WORK ORDER: 22-0298

**Southwest Aviation Specialties, LLC**  
8720 Jack Bates Ave  
Tulsa, OK 74132  
Phone: (918) 298-4044

DATE: 8/15/2022  
A/C TSN:  
HOBBBS: 1819.7

**Airframe Entries**

- Removed Fuel Flow Transducer P/N FT-60 S/N 172211. Installed new Fuel Flow Transducer P/N FT-60 S/N 262035. Leak and ops check Ok.

**Maintenance Release**

The aircraft and/or component(s) on N2530M was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service with regards to the work performed above. Pertinent details of the repair are on file at this repair station under Work Order No. 22-0298, Dated 8/15/2022. Southwest Aviation Specialties, L.L.C. FAA CRS# 530R818N.

DATE: 8/15/2022

SIGNED: *David L. ...*

Work Order: 22-0298

DATE

<b>Make</b>	Piper	<b>Model</b>	PA-28R-201T	<b>Serial Number</b>	28R-7803132
<b>Registration</b>	N2530M	<b>Tach/Hobbs</b>	1828.5	<b>Engine TSN</b>	647.5
<b>Date</b>	9-26-2022	<b>Aircraft TT:</b>	1828.5	<b>Prop TSN</b>	893.07

Replaced Left Wing fuel sending unit with serviceable unit. Replaced TIT probe with new. *James Ray* 3116360 AP

01-12-23

Tach:

1843.0

Replaced Nose tire with New P/N: 5D5T61-1

*James Ray* 3116360 AP

hangsixllc@gmail.com		Hangar 6 Aircraft Maintenance LLC		405-365-3032	
<b>Make</b>	Piper	<b>Model</b>	PA-28R-201T	<b>Serial Number</b>	28R-7803132
<b>Registration</b>	N2530M	<b>Tach/Hobbs</b>	1850.3	<b>Engine TSN</b>	669.3
<b>Date</b>	4-21-2023	<b>Aircraft TT:</b>	1850.3	<b>Prop TSN</b>	1850.3

Inspected aircraft per FAR 43 appendix D, Scope and Detail with guidance from Piper inspection report for PA-28R-201T. Inspected ELT per FAR 91.207 (d). ELT battery due replacement July 2027. Cleaned fuel gascolator. Serviced hydraulic brake reservoir with 5606 hydraulic fluid. Checked landing gear motor brushes. Performed gear retraction/extension and emergency extension operations, no faults noted. Replaced pilot side heater hose from muffler to heater box. Lubricated all flight controls, pulleys, fairleads, bellcranks, heater, defrost and fresh air control cables. Performed ground operational checks, no defects noted. C/W SB844-Safety of V-band coupling on turbo. C/W SB1242A-Inspection of rudder pedal Assembly inspection. Next due at Tach: 1950.3  
C/W AD76-07-12-Ignition switch per AD items (1)(a)(b) and (c)-switch functioned normally. Next due at Tach: 1950.3  
I certify this aircraft has been inspected in accordance with an Annual Inspection and was determined to be airworthy. *James Ray* IA 3116360 AP

MAKE: Piper  
MODEL: Pa-28r-180  
S/N: 28r-7803132  
REG. NO: N2530M  
WORK ORDER: 23-0326



Southwest Aviation Specialties, LLC

8720 Jack Bates Ave  
Tulsa, OK 74132  
Phone: (918) 298-4044

DATE: 9/17/2023  
Hobbs: 1885.7

**Airframe Entries**

- Removed Flight Stream 210 P/N- 011-03257-40 S/N- 3RE006154 and installed P/N- 011-03257-40 S/N- 3RE008153. System passes operational tests and procedures with Garmin Pilot and Foreflight.

**Maintenance Release**

The aircraft and/or component(s) on N2530M was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service with regards to the work performed above. Pertinent details of the repair are on file at this repair station under Work Order No. 23-0326, Dated 9/17/2023. Southwest Aviation Specialties, L.L.C. FAA CRS# S30R818N.

DATE: 9/17/2023

SIGNED:

*David Dawson*

Work Order: 23-0326