

#3

*The Standard*  
**AIRCRAFT LOG**

ASA-SA-2

**TIME AEROSPACE LLC**

PO Box 521  
Schertz, Texas 78154

**LOG BOOK ENTRY**

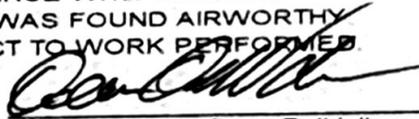
Date: 4/22/2015 Reg #: N2256S  
Make: Cessna Model: TR182 S/N: R18201316

**WORK PERFORMED:**

Open and closed static line for testing ref. United Manual TM5934. System leak tested good under WO#667. Serial numbers viewable without removal of equipment.

Aircraft returned to condition prior to work started.

THE AIRCRAFT OR APPLIANCE(S) IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO WORK PERFORMED.



TECHNICIAN - Dean DelValle  
Lic. # 3591172

performed in accordance with FAR 43 Appendix F

#1 XPNDR PN: KT76A S/N 41892

#2 XPNDR PN: NA S/N NA

Signature: Dean DelValle

Date: 4/22/2015 WO# 667 ACTT 2326170

Certificate No.: CRS# T6ER555Y

Time Aerospace LLC

Valle



YEAR 20 <u>16</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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1-22-16	2360.7			Replaced Gyro Horizon with overhaul unit. Part no. RCA 22-7, s/n 212 B115G. See form 8130-3 dated 1-19-16 for this unit. Run engine to ops ck vacuum system & unit Ops ckd good. Return to service. End. Kermit J Steen AP 3784133IA Moultrie, Tx
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9-11-16	2380.4		2380.4	Kermit J Steen AP 13487133IA, Moultrie, Tx Inspected per service manual. Lubed all controls & linkages. Replaced ELT battery & tested per FARs. Replacement due Syst 2018. Replaced both fwd seat, seat tracks due to wear beyond AD limits. Replaced seats in nose gear strut & serviced. Replaced seats in shoring damper & serviced. Repaired wiring to right landing light bulb. Replaced rotating beacon bulb. Performed gear retract tests & emergency operations. Replaced nose gear tires & serviced all tires with air. In cont. log that this aircraft has been inspected with an annual inspection and was determined to be in airworthy condition this date. End
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YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number Technician or Repair Facility. (See back pages for other specific entries.)
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20 JAN 2017 tach 2397.5  
Replaced maplight bulb, GE 1829. Replaced landing  
light bulb, GE 4591. troubleshot postlights,  
determined dimmer at fault.  
Paul Nabors-AP3225963IA  
*Paul Nabors*

DATE: NOVEMBER 1, 2016 AIRCRAFT: N2256S  
I certify that the altimeter, transponder, and static system tests and  
inspections required by FAR 91.411 and 91.413 have been completed and  
found to comply with FAR 43, Appendix E and F.  
Transponder Model KT76A S/N 41892  
Altimeter #1 Model 5934PA-1 S/N R7867  
Altimeter(s) tested to 20,000 ft

AVIONICS UNLIMITED, INC. FAA AAC#VUER010Y



YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Date: November 21, 2016 Aircraft: N2256S

Removed 11394T100-1 S/N 4-809-231, CA-395A S/N 7578, PA495A S/N 6870, 44413-4060 S/N 20104, TRIM SERVO NPN S/N NSN, C611003-0101 S/N 2519. Installed 01192-0-2TF S/N 01192-1642-16756, 1394-T100-14RB S/N C16-10820, 0111 S/N 00111-1637-45923, 0106-R1 S/N 00106-1640-30820, 0108-P4 S/N 00108-1640-20231, and 0106-T10 S/N 00106-1640-30821 in accordance with STC No. SA8898SW-D. Revised aircraft weight and balance.

*[Signature]*

AVIONICS UNLIMITED, INC.  
FAA AAC# VUERO10Y

February 2, 2017 N2256S

Installed Nulites on; Altimeter, Airspeed, Horizon, Directional Gyro, Vertical Speed, and Turn Coordinator.

*[Signature]*

AVIONICS UNLIMITED, INC. FAA AAC #VUERO10Y

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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3-5-17 2402.4 2402.4  
Replaced aircraft battery with new RG24-11M battery. Ops checked good.  
Return to service. End *[Signature]*  
Kermit J. Stacia AP3784133 IA

10-05-17 2436.4 2436.4  
Inspected per service manual. Lubed all controls & linkages. Tested  
ELT for proper operation. Repacked all wheel bearings. Serviced, nose  
gear strut with nitrogen. Serviced brake fluid, landing gear pump reservoir.  
Repaired fuel door arm rests, left & right. Performed retract procedure, extend  
& emergency. *[Signature]* AD 11-10-09. "I cert. by that this aircraft has been  
inspected with an annual inspection and was determined to be in an  
airworthy condition this date. -End-"  
*[Signature]*  
AP3784133 IA

YEAR 20 <u>17</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
11-18-17	2439.8			Removed gasulator & installed new center pin & "O" ring kit. Replaced electric boost pump assy & attaching hoses with same model pump & new hoses. Operated fuel system for leak ck. Op checked good. Run engine & performed compression ck. & leak ck. Return to service. End Kermit J Sterna AP 3784133JA
11-10-18	2443.6			Inspected per service manual. Lubed all controls & linkages. Tested ECU Replaced ECU battery "Due Oct 2020" Ops checked good. Replaced main fire tube on right side. Replaced DME antenna on aft fuselage. Same as previous antenna. Replaced aft fuselage skin at tie-down ring due to damage at ring assy. Replaced horizontal stab skin on right side due to damage at leading edge. Replaced voltage regulator. Performed landing gear operational ck. 5 cycles & leak ck. Serviced tires, battery & brake fluids. All ADs complied with. I certify that this aircraft has been inspected with an annual inspection and was determined to be in airworthiness condition this date. End. Kermit J Sterna AP 3784133JA Kermit Sterna Monahan, TX

N2256S

✦ SANTA FE  
**AERO SERVICES**

**Airframe Log**

AVIONICS  
MAINTENANCE  
SALES

121 Aviation Dr. • Bldg 4002 • Santa Fe NM 87507

<b>Date:</b> 5-21-2019	<b>Make:</b> Cessna	<b>Model:</b> TR182	<b>S/N:</b> R18201316
<b>Tach:</b> 2452.0	<b>Hobbs:</b> 1867.7	<b>TTAF:</b> 2452.0	

1. Removed Attitude Gyro P/N 102-0041-04 S/N 212B115G, Directional Gyro P/N 1U262-005-20 S/N 70943F, Suction gauge P/N 09007-0117 S/N Unknown, Vacuum Pump P/N 215CC S/N 14224, Vacuum Regulator Assembly P/N C482001-0401 and all hoses and filters. Removed Bendix King KT76A Transponder P/N 066-1062-00 S/N 41892. Removed all wiring and connectors.
2. Installed cover plate on Vacuum pump drive P/N 640380.
3. Installed New Garmin G5 Electronic Flight Instrument P/N 011-03809-00 (ATT) S/N 4JQ028295, G5 Electronic Flight Instrument P/N 011-09809-00 (HSI) S/N 4JQ028269, GMU 11 Magnetometer P/N 011-04349-01 S/N 56J012133 and Autopilot Adaptor GAD29B P/N 011-03236-11 S/N 5DL006393 IAW Garmin G5 Electronic Flight Instrument Part 23 AML STC Installation Manual 190-01112-10 revision 18, dated March 2019 and STC SA01818W.
4. Installed New Garmin GTX 345 ADS-B In/Out Transponder 011-03302-00 S/N 3EG023742 IAW the GTX 3XX Part 23 AML STC Installation Manual P/N 190-00734-10 Rev. 12 dated March 2019 and STC SA01714W.

*1 of 3*

Work accomplished at Santa Fe Aero Services, LLC. Reference work order #AV-19-0017/0075 41

5. Installed a copy of Airplane Flight Manual Supplement P/N 190-01112-13 Rev. 5, dated 12-20-2017 into the Aircraft Flight Manual. Included G5 Electronic Flight Instrument Instructions for Continued Airworthiness Document number 190-01112-11 Rev. 5, Dated July 2018 into the Maintenance Records. Installed a copy of Airplane Flight Manual Supplement P/N 190-00734-15 Rev. 3, Dated 12-21-2017 into the Aircraft Flight Manual. Included GTX 33X and GTX 3X5 ADS-B Instructions for Continued Airworthiness Document number 190-00734-11 Rev. 6, Dated December 2017 into the Maintenance Records.
6. Updated the aircraft Equipment List and Weight and Balance. The current electrical load analysis remains valid; installed equipment same or less load as removed equipment

The altimeter test and inspections required by FAR 91.411 have been performed and found to comply with FAR 43 Appd. E (b). The aircraft static system has been tested as required by FAR 91.411 and found to comply with FAR 43 Appd. E(a).

(#1 ADC S/N) 4JQ028295	(Date) 5-21-2019	(Tested To) 20,000 FT.
(#2 ADC S/N) 4JQ028269	(Date) 5-21-2019	(Tested To) 20,000 FT.
(Altimeter S/N) R7867	(Date) 5-21-2019	(Tested To) 20,000 FT.

*2 of 3*

Work accomplished at Santa Fe Aero Services, LLC. Reference work order #AV-19-0017/0075 41



YEAR 20 <u>19</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
12-1-19	2464.3		2464.3	<p>Inspected per Service Manual. Labeled all controls &amp; linkages.</p> <p>Tested ECU per FARs. Ops checked good. Performed landing gear retraction inspection &amp; operations. Serviced tires, brake fluid, changed battery. Replaced right wing strobe power pack. c/w ADs 11-10-09, 93-05-06. "I certify that this aircraft has been inspected with an annual inspection and is determined to be in airworthy condition this date. End."</p> <p style="text-align: right;">Kermit Stacia AP374133JA Kermit J Stacia Monahan, Jr</p>



7/2/2020 N2256S Cessna TR182RG S/N: R18201316  
Tach: 2465.9 AFTT: 1887.0

1. Removed O2 bottle for Hydrostat and reinstalled upon arrival. Serviced O2 with 1850 psi Aviators Breathing Oxygen and leak tested with no discrepancies noted.




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

N2256S Date 27MAY21  
 Model TR182  
 S/N R18201316 HOBBS: 1999.8

• Performed FAR 91.411/413 Altitude Indicating/Correlating, Transponder, and Static Leak/Operational Checks ok to 20,000ft using procedures prescribed in FAR 43 App. E&F, to include on:

	ADDU (ADI)	ADDU (HSI)	Altimeter	Transponder	Encoder
Part Number	011-03809-00	011-03809-00	5934PA-1	(GTX-345) 011-03302-00	5120-P1
Serial Number	4JQ028295	4JQ028269	R7867	3EG023742	36610

I certify that the aircraft has been inspected/repared in accordance with current FARs and was determined to be in an airworthy condition and is approved for return to service.

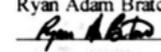
Reference Providence Industrial Corporation - Avionics WO Ref # - PW140-1295

FAA Cert CRS # 90VR452D



Xpress Aircraft Maintenance 2701 Spence Place, Knoxville TN 37920	
<b>N2256S Airframe Entry</b>	
Date 07/15/21	Hobbs: 2060.80
Cessna TR182 S/NR18201316	Tach: 2610.4
R/R shimmy dampener seals with 2 ea. new P/N MS28775-112, 3 ea. new P/N MS28775-217 and 2 ea. new cotter pin P/N MS24665-134. Serviced with 5606. Ground ran. Operational check good.	
This work was performed for Xpress Aircraft Maintenance.	
 Brian Coleman A&P 3498105	

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Xpress Aircraft Maintenance 2701 Spence Place, Knoxville TN 37920	
<b>N2256S Airframe Entry</b>	
Date 9/20/21	Hobbs: 2108.8
Cessna TR182 S/N R18201316	Tach: 2652.4
Replaced alternator 60amp circuit breaker w/new. Replaced 2ea terminal ends at breaker. Tightened fuel pressure line at firewall. Ground ran, operational check good.	
I CERTIFY THIS AIRCRAFT IS IN AIRWORTHY CONDITION IN REGARDS TO WORK PERFORMED AND IS APPROVED FOR RETURN TO SERVICE.	
Ryan Adam Bratcher A&P 3349981 	

Davis Aircraft  
 9548 Veterans Memorial Blvd  
 Baton Rouge, La. 70807  
 Cell number: 225-413-3319  
 Fax number: 225-356-1930

21-MAR-22 TTAF: 2732.3 Tach: 2732.3

100 hr. inspection performed this date I/A/W FAR 43 Appendix "D" and Cessna 182 Service Manual. Test lights, pitot heat and stall warning. Replace main gear tires, repack bearings, inspect brakes. Clean fuel filter. Lubricate pulleys, hinges and cables. ELT tested I/A/W 91.207(D); ELT battery expires: 04/2023. New Ba2505 filter. Perform gear retraction both normal and emergency tests. Inspect oxygen distribution system. C/W AD76-07-12 by operation of ignition key switch, due again @ 2832 tach. C/W AD11-10-09 inspection of seat rails and rollers, due again at 2832 tach or next annual. All AD's current & C/W at this time. I certify that this airframe has been inspected I/A/W an annual inspection and was determined to be in airworthy condition at this time.

Robert A. Davis Jr.  A&P 3030941 IA

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Log Book

N22565  
 Mode: TR182 RG  
 S/N 1820516

Date 04 Nov 21

Tach 2670.3

Performed FAR 91.411/413 XPDR Com. ✓'s ok to 20,000 ft using  
 procedures prescribed in FAR 43 App E.

I certify that the aircraft has been inspected/repared in accordance with current FARs and was determined to be in an airworthy  
 condition and is approved for return to service.

Reference Providence Industrial Corporation - Avionics WO Ref #

PW.169-1335

FAA Certificate # 90UR452D

*Robert A. Davis*  
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15-AUG-23 TTAF: 2863.9 Tach: 2863.9

Annual inspection performed this date I/A/W FAR 43 Appendix "D" and Cessna 182 Service Manual. Test lights, pitot heat and stall warning. Inspect wheels, bearings and brakes. Clean fuel filter. Lubricate pulleys, hinges and cables. ELT tested I/A/W 91.207(D); ELT battery expires: 07/2025. New Ba2505 filter. Perform gear retraction both normal and emergency tests. Tighten bolt at right main gear saddles to seal brake leak. Inspect oxygen distribution system. Drain right fuel tank, clean right outboard corner both internally and externally. Seal affected areas using Conley Weld Epoxy Adhesive, refill tank with avgas. After several days no defects noted. C/W AD76-07-12 by operation of ignition key switch, due again @ 2963 tach. C/W AD11-10-09 inspection of seat rails and rollers, due again at 2963 tach or next annual. All AD's current & C/W at this time. I certify that this airframe has been inspected I/A/W an annual inspection and was determined to be in airworthy condition at this time.

Robert A. Davis / A &amp; P 80030001 LA

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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ATC Transponder tests and inspections as required by FAR 91.413 I/A/W FAR 43, Appendix "F", have been performed:

Transponder #1 Model GTX345 S/N 3EG023742

Transponder #2 Model \_\_\_\_\_ S/N \_\_\_\_\_

Date 02/08/24 Signature *Robert A. Davis*

Work Order No. 18945

AURIC AVIONICS & INSTRUMENTS  
 6109 G. BELLANCA ST. NEW ORLEANS, LA 70126  
 FAA APPROVED REPAIR STATION NO: UAWR246L  
 504-245-0072 PHONE  
 504-245-2495 FAX

The following altimeter system and altitude reporting equipment tests and inspections as required by FAR 91.411 I/A/W FAR 43, Appendix "E" have been performed:

APPENDIX "E"

Para (a) Static System 02/08/24 (date)

Para (b) Altimeter (s)

EADI GARMIN G5 EHSI GARMIN G5

S/N 4JQ028295 S/N 4JQ028269

STBY United P/N 5934PA-1 S/N R7867

Tested to 20,000 feet

Date 02/08/24

Para (c) Integrated System Test 02/08/24 (date)

Signature *Robert A. Davis* Work Order No. 18945

AURIC AVIONICS & INSTRUMENTS  
 6109 G. BELLANCA ST. NEW ORLEANS, LA 70126  
 FAA APPROVED REPAIR STATION NO: UAWR246L