

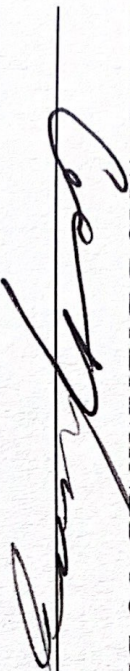
Model 182R
S/N 18268245
Reg # N4582E
WO# 24-029

Interstate Turbine Management
2700 Fort Trenholm Rd.
Johns Island, SC 29455

Date 3/1/24
TACH 44.2
ATT 1152.7

Airframe: C/W Annual Inspection IAW Cessna 182 Series Service Manual Checklist. C/W FAR 91.207(d)
ELT Insp. battery exp. 7/2028. C/W AD 11-10-09 Seat Track Wear and Pin Engagement Insp. C/W AD 93-
05-06 Ignition Switch Insp/Ops Check. C/W Lube. Post Inspection Systems checks satisfactory.

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL
INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.



3541816 A&P IA

Reference of Major Repairs and Major Alterations To
 FAA Form ACA-337 by Date, or to the Work Order by Number and the Approving Agency

DATE	TOTAL TIME IN SERVICE	Model	S/N	Reg #	WO#	Date	TACH
11/29/23	37.3	182R	18268245	N4582E	230235	11/29/23	37.3

Interstate Turbine Management
 2700 Fort Trenholm Rd.
 Johns Island, SC 29455

Airframe: Troubleshoot intermittent electrical power to faulty (original) Voltage Regulator. Removed Electrodelta PN VR-5156, SN N/A. Installed new Plane Power PN R1224J, SN H-X080333 per manufacturers instructions. C/W ground run and adjusted VR to aircraft specifications. Ops checks satisfactory.



3541816 A&P IA

DATE
19__

TOTAL TIME IN SERVICE
Reference of Major Repairs and Major Alterations To
FAA Form ACA-337 by Date, or to the Work Order by Number and the Approving Agency

Model 182R
S/N 18268245
Reg # N4582E
WO# 23-181

Interstate Turbine Management
2700 Fort Trenholm Rd.
Johns Island, SC 29455

Date 9/20/23
TACH 26.0

Airframe: Replaced faulty Master Power Concorde RG24-15M, SN 41330075. C/W check good.



PN S2475-2, SN N/A. Top charged and replaced
ground run and ops checks. Ops checks good. Alternator output

3541816 A&P IA

Model	<u>182R</u>	Interstate Turbine Management	Date	<u>5/25/23</u>
S/N	<u>18268245</u>	6070 Perimeter Rd.	TACH	<u>12.0</u>
Reg #	<u>N4582E</u>	North Charleston, SC 29406	TTAF	<u>1120.5</u>
			WO#	<u>29215</u>

Repaired numerous pitot and static leaks. Removed, cleaned, and reinstalled alternate static port. Replaced left and right static sumps P/N S1258-1. Replace left VOR antenna rod P/N 1270012-12. Removed directional gyro, attitude indicator, engine-driven vacuum system, Northstar GPS-60 receiver and antenna, Cessna 300 NAV/COM, Cessna 300 ADF, Narco AT165 transponder, and Nav-O-Matic 200A autopilot installation. Installed new Garmin GTN750 Xi P/N 011-0463401-01, S/N 5FR051624 and GA35 antenna P/N 013-00235-00, S/N 220773 IAW STC# SA01933LA-D. Installed new Garmin GTX345 P/N 011-03302-02, S/N 7KV000655 ADS-B transponder IAW STC# SA01714W1. Installed new Garmin G5 ADI P/N 011-03809-00, S/N 45Q071441, G5 HSI P/N 011-03809-00, S/N 45Q071091, GAD29B P/N 011-03236-11, S/N 5DL019998, and GMU11 P/N 011-04349-01 S/N 565113474 IAW STC# SA01818W1. Installed Garmin GSB15 dual charging port P/N 011-04937-20, S/N 63M255587. Performed ground and flight tests and found all systems operating normally. Revised W&B and equipment list.

CRS#11BR578Y



Model 182R
S/N 18268245
Reg # N4582E
WO# 22-182

Interstate Turbine Management
2700 Fort Trenholm Rd.
Johns Island, SC 29455

Date 2/15/23
TACH 5.5

Repair

Airframe: Removed, cleaned, and resecured Alt Air Valve and Static Lines. Removed and bench tested
Airspeed Indicator, ops good, reinstalled. Installed JPI Tach Sensor 10-05651, MAP Sensor 11-03348, and
Cabo Temp Sensor 10-27103. C/W ground run, ops/leak checks satisfactory.

3541816 A&P IA

I certify that the Altimeter & Static Sys test required by FAR 91.411 has been performed and complies with FAR 43, appendix E

No.1 P/N 5934P-1 S/N 21224 Tested to 20000 ft.

No.2 P/N G5 Attitude S/N 450071441 Tested to 20000 ft.

No.3 P/N G5 HSI S/N 450071091 Tested to 20000 ft.

Altitude reporting sys. tested to 20000 ft.

Signed

Date May 25, 2023 WO# 29215

Interstate Turbine Management
6070 Perimeter Rd. Charleston, SC 29406
Class 3, Radio Class 1, 2 & 3, Limited ratings
CRS# 11BR578Y

I certify that the ATC Transponder test and Inspection required by FAR 91.413 has been performed and complies with FAR 43, appendix F.

#1 Make Garmin Model GTX345 S/N 7KYV000655

#2 Make N/A Model N/A S/N N/A

Signed

Date May 25, 2023 WO# 29215

Interstate Turbine Management
6070 Perimeter Rd. Charleston, SC 29406
Class 3, Radio Class 1, 2 & 3, Limited ratings
CRS# 11BR578Y

DATE	Model	182R	Interstate Turbine Management	Date	11/14/22
19__	S/N	18268245	2700 Fort Trenholm Rd.	TACH	0.0
	Reg #	N4582E	Johns Island, SC 29455	ATT	1108.5
	WO#	22-099			

Airframe: C/W Annual Inspection IAW Cessna 182 Series Service Manual Checklist. C/W FAR 91.207(d) ELT Insp. battery exp. 7/2028. C/W AD 11-10-09 Seat Track Wear and Pin Engagement Insp. C/W AD 20-18-01 FWD Cabin Doorpost Bulkhead Insp. C/W AD 93-05-06 Ignition Switch Insp/Ops Check. C/W Engine replacement and installation of STC# SE03701AT factory modified Carburetor. Removed tach IAW STC at 1108.5. Installed new Tach PN# JA-TACH-252, SN#1018, reading 0.0. C/W installation of STC# SA01581AT, modified Prop and Prop Gov install on modified Engine. Engine and Prop installed IAW Jewell Aircraft Document JJA1028-1 Rev A, dated 3/31/2010 (see Engine/Prop books for details). Form 337 submitted, no weight/balance revision needed. Updated POH. C/W installation of STC# SA2586NM, JPI EDM and STC# SA00432SE, JPI Fuel Flow. Form 337 submitted, weight/balance and POH updated. Post Inspection Systems checks satisfactory.

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.



3541816 A&P IA

Model
S/N
Reg #
WO#

Airframe
Airframe
Carb

I certify
91.411
No. 1 P
No. 2 P
No. 3 F
Altitude
Signature
Date

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
6/15/02	1094.7			Renewed and Repaired Paint on left and right door windows by stripping paint, priming window edge and repainting with Aero White Poly-SSG754. Reinstalled windows thru Cessna Service Manual. Operational checks complete, No Change to W&B/Equipment List.
				Jimmy Figueroa Jimmy Figueroa 41002501 43P

DATE	RECORDING	TODAY'S	TOTAL	Description of Inspections
	FLIGHT	TIME IN		

19

N4582E



09 May 2022
W/O# SFA22-140

Removed Audio Panel AMP p/n- 87149-7 s/n-8153. Installed PMA 8000G p/n-050-890-0917 s/n-PG01905 IAW PS Engineering Installation Manual p/n-200-890-0912 Rev. 16. Configurations and operational checks completed IAW Installation Manual p/n-200-890-0912. No change to weight/balance, equipment list updated.

Jimmy Figueroa JFS03

JFS03

Swamp Fox Avionics, LLC FAA CRS 8FXR273D
 Lowcountry Regional Airport (KRBW)
 373 Aviation Way Walterboro, SC 29488
 info@swampfoxavionics.com

DONB AIRCRAFT INTERNATIONAL INC.

201 Jasmine Hall Road

Seabrook, S.C.

DATE:

10/21/2021

Technician or Repair

MAKE:

Cessna

MODEL:

182R

S/N

182-68245

REG #

N4582E

TACH TIME

1091.9Hrs

Complied with an Annual inspection I.A.W Cessna Maintenance Manual. TTAF 1091.9Hrs. Removed all inspection panels, seats, interior to expose and inspect all flight controls and lubrication points. Lubricated all cables, pulleys, hinges and bolts. Repacked all landing gear bearings and inspected brakes. Removed and replaced ELT with Artex 345 p/n-406 and antenna p/n-A3-06-28841 Battery exp July 2028. Checked all lighting and flight control operation. Greased all landing gear joints and bushings. Performed E.L.T check per FAR 91.207. Removed and replaced alternator belt with p/n-52416-131.0. Removed and replaced Airspeed Indicator with p/n-EA-5175-27-CES S/N-149111. Cleaned out pitot lines before installation. Removed and replaced Manifold Pressure gauge with p/n-6111D.9 S/N-156088. Removed and replaced dry rotted vacuum lines with new 150psi rubber hose. Removed and replaced air induction filter with p/n-BA8103-1. Complied with all applicable A.Ds. AD 11-10-09 All seat rails and rollers passed inspection. AD 20-18-01 No corrosion or cracks found. AD 93-05-06 By inspection and operational check AD 96-12-22 All torques in place and no oil leakage found. All work completed I.A.W Cessna Maintenance Manual. I certify that this airframe was inspected with an ANNUAL inspection, has been found airworthy and is returned to service.

-END-

The maintenance described above was inspected in accordance with current FAA regulations and the aircraft/component is approved for return to service, with respect to the work performed. Details of this repair are on file at this facility

Date: 10/21/2021 Certificate #

1791788 DA

Signature

Don Bennett

DATE 19__
RECO TACH TIME

DONB AIRCRAFT INTERNATIONAL INC.
201 Jasmine Hall Road
Seabrook, S.C.

Removed and replaced battery I.A. W Cessna Maintenance Manual with Concorde P/ N-RG24-15M. I certify that this aircraft has been inspected for work performed, has been found airworthy and is returned to service. _____ END _____

The maintenance described above was inspected in accordance with current FAA regulations and the aircraft/component is approved for return to service, with respect to the work performed. Details of this repair are on file at this facility.

Date: 3/19/2021 Certificate # 1781782 DA Signature Don Bennett DeBussche

DATE: 3/19/2021

Repair

MAKE: Cessna

MODEL: 182R

S/N

18269245

REG #

N4582E

TACH TIME

1087.9Hrs

DATE

19__

Date: 09/22/2020 Hours: Tach: 1065.9 Airframe 1065.9 engine TTSN

Tail#: N4582E

Make: Textron (Cessna) Model: 182R

S/N: 182-68245

Annual inspection: treated for corrosion at firewall and install new firewall seal. ACF-50 treatment of airframe. Lubed flap jack screw and all flight control points seat track AD completed by inspection and measurement gage. Inspected wheel bearings mains and nose no defects noted repacked and installed. ELT inspection IAW FAR91.207 D no defects noted battery expires NOV 2021. I certify this aircraft has been inspected with in the scope and detail of FAR43 Appendix D and was found to be airworthy at this time.

Name: Dennis Argetsinger

Co: Gunz Aviation

Cert: 34706511A

Sign: 

and Alterations
Certificate Number of Technician or Re

A80

7918/7915® Avery compatible avec Avery
7918/7915® Avery compatible with Avery

N4582E

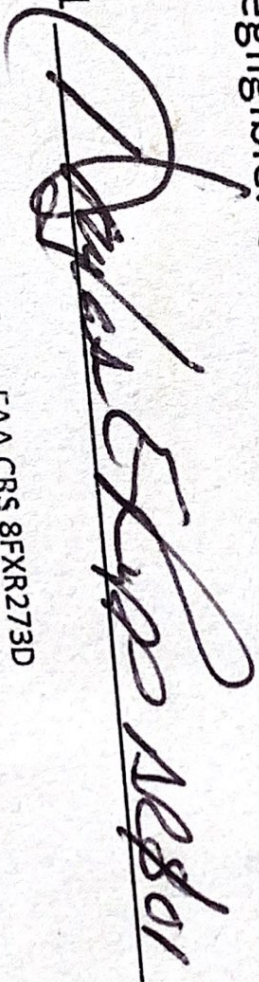
22 September 2020

W/O# SFA20-270



Removed Grimes tail light assy. Installed uAvionix tailBeacon P/N UAV-1003202-001 S/N 2007629 IAW uAvionix tailBeacon STC Install Manual UAV-1002514-001. Configurations and operational check complete per uAvionix tailBeacon STC Install Manual UAV-1002514-001 Rev B. Weight and balance negligible. SSID: Beacon-167A Password: AlphaZulu.

Douglas E Rupp DRS01



Swamp Fox Avionics, LLC FAA CRS 8FXR273D
Lowcountry Regional Airport (KRBW)
373 Aviation Way Walterboro, SC 29488
info@swampfoxavionics.com

Annual Inspection

Aircraft: **N 4582E** Make: **Cessna** Model: **182R** Tach Hours: **1044.0** Total Hours: **1044.0**

1. C/W FAR 91.207 par. (d) by inspection of ELT; installed new ELT battery p/n BP-1020 dated 11/21.
2. C/W AD 2011-10-09, seat track wear and seat pin engagement IAW par 1-10 of this AD, due again at TTAF 1044.0
3. Repacked wheel bearings.
4. The following parts installed new,
 - 1-MCS1230-10 cable carb heat control
 - 4-MS24693S224 screws pitot tube
 - 1-0700099-92 RH brake line
 - 1-BA-8103-1 filter element
 - 1-7243-14 Gill Battery s/n G03050613
 - 1-MCS2323-5 bolt carb heat
 - 1-FS-KT-4 fuel strainer assembly
 - 1-RAD9-18-1 instrument filter
 - 2-MS29513-012 o-rings primer
5. ADS checked through FAA Bi-weekly 2019-23.
6. The above work was performed by Glenn Altman A&P213803591 *Glenn Altman* 11-14-19

I certify that this aircraft has been inspected in accordance with an Annual Inspection per FAR 43 Appendix D and was determined to be in an airworthy condition at time of this inspection.

Signed *[Signature]* Date: 11/14/19
Williams Aviation Services, LLC, By: Thomas J. Williams, Member Certificate No. 3586072

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
<i>10 Sept 2018</i>	<i>770403</i>	<i>1</i>		<i>Cal. by that this aircraft was inspected in accordance with an Annual inspection and was determined to be in an Airworthy Condition. <i>Permanently AP 3080284/A</i> </i>

DATE 19__	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.)
10	2018	7715403		Continued → Replaced Voltage Regulator w/ Serviceable Used Spare. Replaced Voltage Regulator plug @ wire sparkless SPliced wires with crimp type ends Replaced floating nutplate on forward battery hold down with new MS21059-4 nutplate. AD 11-10-09 Seat Rail Track inspection due by Normal inspection & by Measurement All within limits No checks noted. due NEXT @ Sep 2019 @ 1140 hrs AD 96-036 oil Filter adapter due by inspection or Spare Seat P-Ty not broken. due NEXT @ oil Filter change. Engine ground run All inspections Normal No checks noted. due NEXT @ 3080284
10				

DATE 19__	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.)
27/	1038.9			Placed aircraft on jacks to support NKG off ground
				Removed NKG wheel & NKG Street due to leaking
				Street Packing. Remains packing & cleaned all interior
				Components. Installed new McPherson Strut Kit
				on Cessna 182 Service manual. Removed NKG Torque
				Assembly, disassembly & cleaned components. Removed all
				bushings & installed McPherson TL-KIT. Torque link bushings
				to 1st kit. Assembles Torque link Assembly on Aircraft. Servicing
				NKG Street with Shock Fluid & Nitrogen. All work Done
				1401 Cessna 182 Service Manual
				Paul R. [Signature] AP 388028411a

DATE

19

Cessna 182R N4582E s/n 18268245
16 June 2017 Tack: 1028.0 Total Time: 1028.0

Opened airframe for inspection. Lubed all pulleys, bell cranks, and rod end bearings. Serviced hydraulic fluid in brakes. Wheel bearings cleaned and greased. Replaced all tires and tubes with new 6 ply Flight Special tires and good year tubes. Installed new Brackett air filter element BA-8103-1. ELT ops checked per 91-207(d), ops check good, Installed new p/n BP-1020 battery expires July 2019. Installed new Gill 7243-14 24 volt storage battery, s/n G02970333. AD 11-10-09 Seat Track Inspection completed by a visual inspection and by measurement of seat stop components. Due next @ June 2018 or 1128.0 tack.

Aircraft ground ran all indications normal, no leaks noted.

Daniel V. O'Donnell
Daniel V. O'Donnell A&P 3080284

Cessna 182R N4582E s/n 18268245
16 June 2017 Tack: 1028.0 Total Time: 1028.0

I certify that this aircraft was inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition

Daniel V. O'Donnell
Daniel V. O'Donnell A&P 3080284 I.A.

ations
ber of Technician or Repair

RELEASE CERTIFICATE
AIRWORTHINESS APPROVAL TAG

Company (PC4)
 Dept. 702
 KS 67218

9. Eligibility: N/A

10. Quantity: 1 N/A

11. Serial/Batch Number: 99

12. S/N: 264312

13. Form Tracking Number: 264312

14. Code of Federal Regulations, part 43 and in respect to Block 12 and described in Block 13, the work items are approved for return to service.

19. 14 CFR 43.9 Return to Service Other regulation specifying

20. Authorized Signature: PO# 77032

21. Approval Facility: (See back pages for other specific entries.)

22. Name (Typed or Printed):

23. Date (m/d/y):

24. Authorized Signature:

25. Name (Typed or Printed):

26. Date (m/d/y):

27. Installer Responsibilities

28. Authority to install the part/component/assembly different than the airworthiness authority of an airworthiness authority accepts parts/components/assemblies from the aircraft.

29. In all cases, aircraft maintenance records must contain an installation certificate.

30. In all cases, aircraft may be flown.

31. In all cases, aircraft with applicable technical data.

DATE	RECORDING TIME	FLIGHT TIME IN SERVICE
2012		

JUN 10-2012 / 012.3

INSTALLED NEW TRAIL GERMEN CAMP
 PN 040-0003.
 David W. Roberts APP 3382327

Not Used

- st.
- Replaced
- Amplified
- Wax Ignition
- Port Fire

accordance with

65083IA

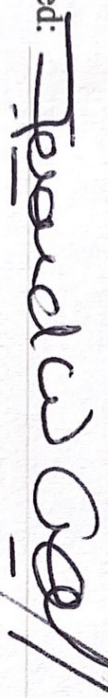
DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (Do not check name for above certificate rating.)</small>
19__				

N4582E Cessna 182R, S/N 18268254 ACTT: 1008.3

June 14, 2012

Complied with an Annual Inspection in accordance with the Cessna 182R Service Manual Checklist. Cleaned and repacked wheel bearings. Serviced and greased nose strut. Serviced shimmy dampener. Complied with E.L.T. test and inspection per FAR 91.207, para. (d). Tested and serviced battery. Replaced vacuum filter P/N B3-5A. Complied with AD 11-10-09 Seat track wear and pin engagement. Complied with AD 01-23-03 Map Light Switch with no defects noted. Complied with AD 76-07-12 Bendix Ignition Switch. AD 11-06-02 Electrical Power Loss, not applicable. AD 10-04-16 and AD 11-11-04 Port Fire extinguishers contaminated Halon 1211 not applicable by extinguisher type.

I certify that this Aircraft has been inspected in accordance with an Annual Inspection in accordance with FAR 91.409 (a) (1) and has been determined to be in Airworthy Condition and is approved for return to service.

Signed:  Certificate: ASP 1565083 IA

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.)
19__				

Airframe Log Book Entry: N4582E, Cessna 182R, S/N 68245. ACTT: 1,006.0

July 3, 2010.

Complied with an **Annual Inspection** in accordance with the Cessna 182 Service Manual Checklist. Removed and Replace the E.L.T battery with new battery P/N BP-1020. **Battery due replacement September 2012.** Performed E.L.T. System Inspection per FAR 91-207, para. (d). Replaced all eight static wicks with new static wicks P/N16630. Checked the following repetitive Airworthiness Directives.....AD 84-24-06 Engine Oil Filter. (Not due till 1467-2 hours), AD 87-20-03R2 Seat tracks and roller inspections. (Next due 100 hr/Annual). Complied with AD 76-07-12R1 Operational check of ignition switch. Complied with AD 96-12-22 Oil Filter Adapter anti-torque putty inspection. The following AD's are not applicable.....AD 09-04-05 Induction Hoses, DNA by Engine Type. AD 08-26-10 no Alternate Static Valves replaced since Jan, 1, 2003, AD 08-10-02 Seat Backs DNA by A/C S/N, AD 08-02-18 DNA No Parachute STC Installed, AD 07-09-01 Ground Power Receptacle DNA no STC installed, AD 02-26-03 Bracket Air Filters DNA by A/C model.

I certify that this **Aircraft** has been inspected in accordance with an **Annual Inspection** in accordance with FAR 9.409 (a) (1) and has been determined to be in Airworthy Condition and is approved for return to service.

Signed: *[Signature]* Certificate *A3115665083 IA*