

INSPECTION RECORD

F.A.R. 43.11 - 91.217

[illegible]

INSPECTION RECORD

Channel Islands Aviation
305 Durley Avenue, Camarillo, CA 93010
FAA Repair Station DDER146D

Reg: N9334R
Date: 01/07/2020

Model: **Cessna TR182**
Tach: **532.99**

Ser. # R18200682

Removed existing Cessna RT-459A transponder, PN 41470-1026, SN 3230, mounting tray, from existing avionics rack. Installed new tray and backplate in same position. Installed dongle USB cable, and new wiring harness. Checked mounting, wiring and power. Installed new Garmin GTX 345 Transponder, PN 011-03302-00, SN 3EG030623, and GEA12 encoding altimeter P/N: 011-03080-01, S/N: 3T6016586. Performed GTX Unit configuration. Provided Garmin documents Airplane Flight Manual Supplement #190-00734-15 Rev 4, Configuration Log, and Instructions for Continued Airworthiness # 190-00734-11 Rev 7. Selected the appropriate data ports and configuration parameters for GTN750/GTX345 interface. Performed ground checks of interfaces and system performance. Recorded configuration and interface items in checkout log. All work performed IAW GTX3XX Part 23 AML STC Installation Manual PN 190-00734-10, Rev. 13, dated 08/31/2019. Installation approval provided by STC SA01714WI, Rev 5, dated January 31, 2019.
Installed Two Garmin BNC Notch filters P/N 330-00067-00 (2).
Submitted FAA 337, updated equipment list and weight and balance.

The applicable work performed IAW manufacture specifications.

All pertinent data on file under WO 20066.

I certify that the above work was accomplished, inspected, found to be airworthy, and is approved for return to service.


Richard Skorpach, Authorized Inspector
F.A.A. Repair Station #DDER146D

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Altimeter Scale Corrections

Altimeter Reads	Pilot (as installed)	Copilot (as installed)
-1000	0	0
0	10	0
500	20	0
1000	20	-5
1500	20	0
2000	30	5
3000	30	5
4000	30	0
6000	20	-20
8000	15	-20
10000	0	-15
12000	0	-15
14000	0	-5
16000	10	0
18000	-15	10
20000	-30	20
22000		
25000		
30000		
35000		

CONDITION - STATUS & DISCREPANCY LIST

APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

INSPECTION RECORD

Quality Aero Maintenance
23987 N. Highway 99/P.O. Box 208
Acampo, CA 95220 PH (209) 366-1040

DA

VICE

AIRFRAME

N9334R

Date: 12/3/19 Tach: 528.5 TTAF: 3211.9

ELT battery due: Dec '20

Annual/100 Hour Inspection and service as per FAR 43 App (D)/Cessna Service Manual. Service tires, brakes, battery, power pack, and lube entire airframe. Inspect and test ELT as per FAR 91.207. Inspect wheel bearings. Perform landing gear retraction/extension tests. Check rigging and emergency systems. Check electrical operation. Clean main and inlet fuel screens. Pressure test and inspect exhaust system. Wipe down belly. Install new riv-nut A25-8 at right wing strut fairing. Replace left brake linings RA066-109 and break in. CW AD 76-07-12 R1 ignition switch by function test. Due again in 100 hours. CW AD 2011-10-09 by measurement and inspection of seats, rails and rollers IAW para (g). Due again in 100 hours or next annual inspection, whichever is next. ADs CW and lists updated through ATP content revision 12/01/2019.

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

Robert R. Kempf
Robert R. Kempf AP573173800IA

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		<p style="text-align: center;">Quality Aero Maintenance 23987 N. Highway 99/P.O. Box 208 Acampo, CA 95220 PH (209) 366-1040</p> <p style="text-align: center;">AIRFRAME</p> <p style="text-align: center;">N9334R Date: 12/14/17 Tach reading: 494.0</p> <p>Reseal nose strut using strut seal kit JMCNS1 and service with Mil-PRF-5606H hydraulic fluid and nitrogen.</p> <p style="text-align: right;"><i>[Signature]</i> Robert R. Kempf 573173800AP</p>
		<p style="text-align: center;">Quality Aero Maintenance 23987 N. Highway 99/P.O. Box 208 Acampo, CA 95220 PH (209) 366-1040</p> <p style="text-align: center;">AIRFRAME</p> <p style="text-align: center;">N9334R Date: 10/11/18 Tach: 515.6 TTAF: 3199.0</p> <p style="text-align: center;">ELT battery due: Dec. '20</p> <p>Annual/100 Hour Inspection and service as per FAR 43 App (D)/Cessna Service Manual. Service tires, brakes, battery, power pack and lube entire airframe. Pack wheel bearings. Perform landing gear retraction/extension tests. Check rigging and emergency systems. Inspect, install new battery BP-1020 and test ELT as per FAR 91.207. Reseal right brake swivel with O-rings AN6227-5 and AN6227-6. Bleed right brake. Check electrical operation. Inspect and test ELT as per FAR 91.207. Clean main and inlet fuel screens. Pressure test and inspect exhaust system. Wipe down belly. Install new engine induction air filter BA-2505. Install vacuum regulator filter RA-B3-5-1. RA-B3-5-1. Re-weld mounting bracket for carb heat shield. CW AD 76-07-12 R1 ignition switch by function test. Due again in 100 hours. CW AD 2011-10-09 by measurement and inspection of seats, rails and rollers IAW para (g). Due again in 100 hours or next annual inspection, whichever is next. AD list updated through ATP content revision 10/11/2018.</p> <p>I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy Condition.</p> <p style="text-align: right;"><i>[Signature]</i> Robert R. Kempf AP573173800IA</p>

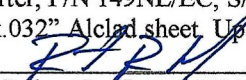
Quality Aero Maintenance
23987 N. Highway 99/P.O. Box 208
Acampo, CA 95220 PH (209) 366-1040

DATE

AIRFRAME

Reg.#: N9334R Date: 2/24/17 Tach reading: 481.7 TTAF: 3165.1

Install new Hartzell Engine Technologies, PQ1383CE-D starter, P/N 149NL/EC, S/N H-R010045.
Fabricate baffle to fill hole left by old starter from 2024-T3x.032" Alclad sheet. Update aircraft weight
and balance. Ops check starter, OK.


Robert R. Kempf 573173800AP

DATE

Quality Aero Maintenance
23987 N. Highway 99/P.O. Box 208
Acampo, CA 95220 PH (209) 366-1040

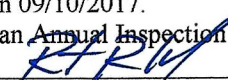
AIRFRAME

N9334R Date: 9/12/17 Tach: 490.0 TTAF: 3173.4

ELT battery due: Oct '18

Annual/100 Hour Inspection and service as per FAR 43 App (D)/Cessna Service Manual. Service tires, brakes, power pack, and lube entire airframe. Pack all wheel bearings. Perform landing gear retraction/extension tests. Check rigging and emergency systems. Check electrical operation. Flipped ELT around to point in correct direction. Inspect and test ELT as per FAR 91.207. Clean main and inlet fuel screens. Pressure test and inspect exhaust system. Wipe down belly. Install new gyro and vacuum regulator filters RA-D9-18-1 and RA-B3-5-1. Bring into service and install Gill battery G-243, S/N G02969281. Remove piece of insulation hitting controls under instrument panel. Install engine air filter BA-2505. Secure mixture cable at cowl flap. Secure wiring in engine compartment. CW AD 76-07-12 R1 ignition switch by function test. Due again in 100 hours. CW AD 2011-10-09 by measurement and inspection of seats, rails and rollers IAW para (g). Due again in 100 hours or next annual inspection, whichever is next. AD list updated through ATP content revision 09/10/2017.

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


Robert R. Kempf AP573173800IA

MAKE: Cessna
MODEL: TR182
S/N: R18200692
REG. NO: N9334R
WORK ORDER: 8576

Wolfe Aviation
P.O. Box 31592
Stockton, CA 95213
Phone: (209) 983-0117

DATE: 7/9/2015
A/C TSN: 3145.29
TACH: 461.82

DATE

Airframe Entries

Removed landing light, and installed new lamp PN: 4591.... Installed new placard, PN: 0705071-5, by left fuel tank cap.... Installed new placard, PN: 0705071-5, by right fuel tank cap.... C/W SEL-25-03 by inspection. Date code is A0710. No further action required.... Removed left and right wheel brake discs, and installed new brake discs PN: RA164-30615-3.... Removed old McCauley propeller and installed new Hartzell propeller per STC SA03078CH.... Nose gear up-stop was out of adjustment, and rubber was loose on plate. Used adhesive to secure rubber on up-stop plate. Installed and rigged nose gear wheel.... Removed hydraulic hand pump and had pump overhauled by repair station NV2R045L, work order W072719 dated 08-June /2015. Installed pump, functional checked normal.... For AD status see AD compliance record. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

DATE: 7/9/2015

SIGNED:

Peter V. Wolfe, A&P: 1471432 IA

Work Order: 8576

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MAKE: Cessna
MODEL: TR182
S/N: R18200692
REG. NO: N9334R
WORK ORDER: 8694

Wolfe Aviation
P.O. Box 31592
Stockton, CA 95213
Phone: (209) 983-0117

DATE: 8/12/2016
A/C TSN: 3157.87
TACH: 474.4

Airframe Entries

Replaced both main landing gear tires with customer-furnished Goodyear Flight Custom III 15x6.00-6 6-ply tires. Balanced wheel and tire assy. and installed on aircraft.... Removed and replaced ELT battery PN: BP1020. Next replacement due Oct. 2018. Tested per 91.207(d).... Adjusted nose landing gear down-stop bolt clearance.... Removed two broken screws from right MLG shim casting, and installed new shim PN: 2241121-1.... Removed oxygen cylinder for hydrostatic test, and reinstalled oxygen bottle after hydrostatic test. Charged oxygen bottle. No leaks found.... Rigged left landing gear.... For AD status see AD compliance record. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

DATE: 8/12/2016

SIGNED:

Peter V. Wolfe, A&P: 1471432 IA

Work Order: 8694

Printed by EBis 3 (datcomedia.com)

Form 337

706L

MAKE Cessna
MODEL T182 RG
S/N R18200892
REG NO 9334R
WORK ORDER
5833-09-2014



Top Gun Aviation, Inc.

6100 S. Lindbergh St.
Stockton, CA 95206 USA
Phone 209-983-8082

DATE 10/6/2014
A/C TSN 3280 84
TACH 452 14

DATE

DATE

Airframe Entries

(1) Completed 100 hour engine inspection. Cleaned the primer nozzles. Adjusted the wastegate stop screw and cable rigging. Adjusted the throttle arm to meet the full throttle stop.... (2) Reinstalled fuel/manifold pressure gauge after repair by Global Tech Instruments.... (7) Replaced missing left cowl flap hardware.... (8) Adjusted the carburetor heat door.... (9) Installed missing lockplate under alternator mount bolts.... (10) Repaired cylinder 5 exhaust stud holes, and installed new exhaust studs on cylinder 5 both, and the cylinder 1 inboard. Replaced all exhaust flange gaskets. Retorqued exhaust after runup.... (16) Replaced nose gear up switch wire grommet under engine.... (17) Replaced worn spacer washers on the nose gear down lock bolt.... (18) Adjusted the pilot seat auxiliary stop cable.

I certify that this AIRCRAFT is airworthy with respect to the work performed

DATE: 10/6/2014

SIGNED:

Mark T. Rouch, License 566531421-A

Work Order: 5833-09-2014

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3/8/15

4460.67
TACH HRS

Altimeters, Encoder, Static System tested per FAR 91.411 to 20,000' IAW Part 43-E. Transponder certified per FAR 91.413 / Part 43-F. *Duke - Airborne Electronics Repair Station ND3R2061*

4/14/15

4460.67
TACH HRS

Installed Garmin GTN 750 System with MD200-306 and under SR SA020195E in accordance with provided manual. Installed PS Eng PMA 450 Audio panel in accordance with provided manual. C/LU AC 4313 (LB+2B) + AC 20-138A Per 15-28 SEE FORM 337 for details and ICA. CW + Bal / EO List updated. *Duke*
Vors $\pm 1.5^\circ$ max error. *Airborne Electronics Repair Station ND3R2061*

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4/2/14		Installed new boost pump switch
Tech	429.5	PN TA201-TW-B. Ops check good.
TAC	3258.2	— [Signature] AIP 465120830
6/1/14		

SINDELAR AVIATION PO BOX 814 PORTLAND, TN 37148 270 647-1935

AUGUST 7, 2014

TACH 435

REMOVED LANDING GEAR PUMP MOTOR SER. NO. 55667 AND SENT TO AEROSPACE
TURBINE ROTABLES, WICHITA FOR REPAIR DUE TO NOISE. SEE W. O. W058066.
REINSTALLED AFTER REPAIR. JACKED AIRCRAFT AND CYCLED LDG. GEAR THREE (3)
TIMES. OPERATION OK. AILERON CARRY THROUGH CABLE TENSION SET TO 40 LB. PER
TR182 SERVICE MANUAL

DAVID C. SINDELAR A&P 2120569

- 1A WL

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4/7/14		C/w AD2011-10-09 by inspecting seats and	4/7/14
Tach	429.5	rails - no defects noted to seats and tracks,	Tach
TAC	3258.2	Installed new seat roller washers on all	TAC
		rollers. Due again next annual or 100 hrs.	
		Washin PN MC1714000-22. Installed new	
		ELT battery per 14CFR 91.207(c) and checked	
		ELT operation per 14CFR 91.207(d) - no defects	
		noted. Installed new Bracket BA 2505	
		air filter element - due each annual, replaced	
		vacuum regulator filter RAB 3-5-1. Installed	
		new tail pipe assembly from Acorn Welding	
		PN 2254010-1AWL and adapter PN 2254000-1AWL	
		using new clamps and gaskets on wastegate.	
		checked gascolator, controls, surfaces and lights.	
		Gear swing good. This aircraft has been inspected	
		in accordance with an Annual Inspection and has	
		been determined to be in Airworthy Condition.	
		- Sgt John A+P465190830 JA	

SINDE

AUGUST

REMO
TURBINE
REINSTA
TIMES. ●
TR182 SI

DAVID C.

SINDE

AUGUST

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DAVID C.