


DATE 2012	RECORDING TACH TIME	TODAYS 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.)
7/06/2012	Tach: 466.8		AFTT: 4059.7	<p><b>N79JP 7/06/2012 Tach - 466.8 AFTT - 4059.7</b></p> <p>Performed an annual inspection of this aircraft IAW FAR 43 Appx "D" &amp; the Cessna 182 Maintenance Manual para 2-50 inspection checklist items as required. Complied with the following:          A.D. 2011-10-09 Cessna seat security visual and dimensional inspection, no grounding defects noted.          Next due ~ Tach: 566.8 or July 31, 2013</p> <p>All A.D.'s checked current to 2012-12, no new applicable. A complete list of A.D.'s and compliance may be found in the aircraft records. Performed the ELT annual inspection IAW FAR 91.207 "d", Batt Exp ~ Aug 2016, no defects noted at this time. All wheel bearings were cleaned and serviced at this time. Removed the left elevator control surface due to minor damage at the balance weight arm transition area. Installed new ribs p/n 1234601-1 &amp; 1234603-1 and new tip p/n 1234608-3-791. Repaired the outboard section of the corrugated skin in accordance with the Cessna Maintenance Manual Repair Section, figure 18-12, spliced in replacement 6" in the outboard lower skin. Elevator control surface balance checked in accordance with figure 18-3, +17 Inch Pounds result. Reinstalled left elevator as required. Aircraft exterior washed as required. Complied with the K&amp;L Soaring continued airworthiness inspection requirements, Form F-236.1, Table 2 for the glider tow hook assembly, installed new Hook complete, p/n 0500228-2. Installed serviceable exhaust muffler assembly from F. Atlee Dodge, w.o. 75038 dated 6/20/1012. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition at this time.</p> <p style="text-align: right;">             Leon L. Kiana Jr. IA3215999            Alaska Civil Air Patrol Maintenance         </p>

N79JP

DATE 19 ____	RECORDING TACH TIME	TODAYS 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.)
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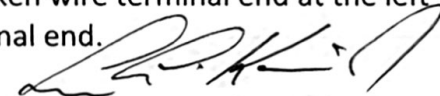
N79JP 10/03/2012 Tach - 514.6 AFTT - 4107.5

Complied with:

A.D. 2011-10-09 Cessna seat security visual and dimensional inspection, no grounding defects noted.

Next due ~ Tach 614.6 or October 31, 2013

Removed and replaced the landing and taxi light lamps with FAA PMA Approved Whelen LED PAR36 lamps p/n 01-0771424-20, functional checked okay. Repaired a broken wire terminal end at the left wingtip area for the navigation light power by installing a new terminal end.

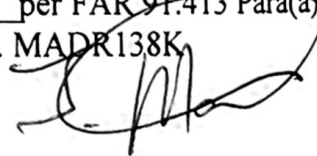


Leon L. Kiana Jr. IA3215999  
Alaska Civil Air Patrol Maintenance

DATE 19 ____	RECORDING TACH TIME	TODAYS 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.)



**Merrill Field**  
INSTRUMENTS  
MORE THAN JUST INSTRUMENTS  
940 Merrill Field Dr, Anchorage, AK 99501  
PH. (907)278-5277 FAX. (907)279-0717  
mfi@alaska.com

Date 11/29/12 N# 79 JP  
20,000 ft Altimeter system test and inspection was performed on  
 Altimeter P/N: 5934P-3 S/N: 457183  
 Encoder P/N: 55D130-30A-R5232 S/N: 5PA-12057  
 As required by FAR 91.411 IAW FAR43, Appendix "E"  
 Para's (a)(b)(c). Tested KT-76A Transponder  
 S/N 43076 per FAR 91.413 Para(a)(b).  
 Merrill Field Instruments, Inc. MADR138K  
 Tech 

N79JP

DATE 10/2012	RECORDING TACH TIME	TODAYS 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.)
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**N79JP 12/04/2012 Tach – 554.2 AFTT – 4147.1**

Performed an annual inspection of this aircraft IAW FAR 43 Appx "D" & the Cessna 182 Maintenance Manual para 2-50 inspection checklist items as required. Complied with the following:

A.D. 2011-10-09 Cessna seat security visual and dimensional inspection, no grounding defects noted.


Next due ~ Tach: 654.2 or DEC 31, 2013

All A.D.'s checked current to 2012-24, no new applicable. A complete list of A.D.'s and compliance may be found in the aircraft records. Performed the ELT annual inspection IAW FAR 91.207 "d", Batt Exp ~ Aug 2016, no defects noted at this time. All wheel bearings were cleaned and serviced at this time. Removed and replaced the left main wheel tire with new 6.00 – 6 ply tire p/n 072-314-0 s/n 2052S00536 and new tube. Installed all new brake linings p/n 066-10500. Installed a new right cabin door exterior door handle part number 0517003-2. Aircraft exterior washed as required. Corrosion preventative compound applied to the interior surfaces of the aircraft at this time. Complied with the K&L Soaring continued airworthiness inspection requirements, Form F-236.1, Table 2 for the glider tow hook assembly. Installed new lamps part number GE334 in the engine gauge cluster. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition at this time.



Leon L. Kiana Jr. IA3215999  
Alaska Civil Air Patrol Maintenance

N79JP

DATE 29 2013	RECORDING TACH TIME	TODAYS 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.)
<b>N79JP 9/06/2013 Tach – 654.1 AFTT – 4247.0</b>				<p>Performed an annual inspection of this aircraft IAW FAR 43 Appx "D" &amp; the Cessna 182 Maintenance Manual para 2-50 inspection checklist items as required. Complied with the following: A.D. 2011-10-09 Cessna seat security visual and dimensional inspection, no grounding defects noted. Next due ~ Tach: 754.1 or SEPT 30, 2014 All A.D.'s checked current to 2013-16, no new applicable. A complete list of A.D.'s and compliance may be found in the back of this logbook. Performed the ELT annual inspection IAW FAR 91.207 "d", Batt Exp ~ Aug 2016, no defects noted at this time. All wheel bearings were cleaned and serviced at this time. Removed and replaced the Right main wheel tire with new 6.00 – 6 6ply tire p/n 072-314-0 s/n 3014S00070 and new tube. Installed a new nose wheel tire p/n 072-312-0 s/n 3115S00209 and tube. Installed new brake discs p/n 164-04000 on the left and right sides. Installed new cowl flap hinge assemblies p/n 0752625-200 on the left and right cowl flap locations. Aircraft exterior washed as required. Complied with the K&amp;L Soaring continued airworthiness inspection requirements, Form F-236.1, Table 2 for the glider tow hook assembly. Installed a new Brackett BA8103-1 induction air filter element. Installed a new Gyro central air filter p/n AAD9-18-1 and vacuum relief filter p/n ARB3-5-1. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition at this time.</p> <p style="text-align: right;"> Leon L. Kiana Jr. IA3215999 Alaska Civil Air Patrol Maintenance</p>



N79JP

DATE 2014	RECORDING TACH TIME	TODAYS 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.)
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7/02/14

**N79JP 7/02/2014 Tach – 751.8 AFTT – 4344.7**

Performed an annual inspection of this aircraft IAW FAR 43 appx "D" and the Cessna 182 Maintenance Manual para 2-50 inspection checklist items as required. Complied with:

A.D. 2011-10-09 Cessna seat security visual and dimensional inspection, no grounding defects noted at this time. Next due ~ Tach – 851.8 or July 2015

All A.D.'s checked current to 2014-13, no new applicable. A complete list of A.D.'s and compliance may be found in the back of this logbook. Performed the ELT annual inspection IAW FAR 91.207 (d), Battery Exp Date ~ AUG 2016, no defects noted at this time. All wheel bearings were cleaned and serviced at this time. Installed a new Left Main wheel tire 6.00 – 6 p/n 072-314-0 s/n 2215S00199 and new tube. Installed a serviceable exhaust muffler assembly from F. Atlee Dodge work order no. 82665 dated 6/24/2014. Installed new muffler clamp halves p/n A0750161-24 & -22 at the left muffler to collector location. Installed a new gyro central air filter p/n AAD9-18-1 and vacuum relief filter p/n B3-5-1. Installed a new Brackett induction air filter element p/n BA8103-1. Installed a new tail tie down ring p/n 0422344. Installed a new Left side gear leg fairing attach cover plate p/n 0741642-1. Installed new brake linings p/n 66-10500 at the left and right brake calipers. Installed a serviceable #1 Nav/comm radio unit, King KX155 s/n 42571, functional checked with Anchorage Ground frequency okay. Removed the King ADF unit KR86 s/n 29388 & antenna King KA42B s/n 42431. Weight and balance data sheet updated to include this change. Corrosion preventative compound applied to the interior surfaces of the aircraft. Aircraft exterior washed as required. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition at this time.

Leon L. Kiana Jr. IA3215999  
Alaska Civil Air Patrol Maintenance

DATE

19

9/24/14

Performed FAR 91.411 IAW FAR 43.13-1B (b) verified on the ground, Altitude s/n 457183, SSD120-Altitude s/n 457183 comply with FAR 43.13-1B (b) is good Also done at this time, was corrected, and all systems were ground checked

# CERTIFICATION TAG

ITEM NAME ALTIMETER  
PART NUMBER 5934P-3  
SERIAL NUMBER 457183  
MANUFACTURER UN REP  
WORK ORDER NUMBER MFI20150003

- O/H  
 NEW  REPAIR  TESTED  CALIB.

MERRILL FIELD INSTRUMENTS  
940 MERRILL FIELD DRIVE, ANCHORAGE, ALASKA 99501  
CERTIFIED REPAIR STATION NO. MADR 138K

Tested by: J.M. Date: 1/8/2015

Date 1/8/2015 N# 793P

20,000 ft Altimeter system test and inspection was performed on Altimeter 5934P-3 S/N: 457183

Encoder SSB20-30A-R5232 S/N: SRA-12057  
As required by FAR 91.411 IAW FAR43, Appendix "E"

Para's (a)(b)(c). Tested KT-76A Transponder S/N 99420 per FAR 91.413 Para(a)(b).

Merrill Field Instruments, Inc. MADR138K  
Tech [Signature]



**Merrill Field**  
INSTRUMENTS  
MORE THAN JUST INSTRUMENTS  
940 Merrill Field Dr, Anchorage, AK 99501  
PH. (907)278-5277 FAX. (907)279-0717  
mfi@alaska.com









N79JP

DATE	RECORDING TACH TIME	TODAYS 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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1/10/2016

**N79JP 6/10/2016 Tach - 871.0 AFTT - 4463.9**

TACH:  
871.0

Performed an annual inspection of this aircraft IAW FAR 43 Appx "D" and the Cessna 182 Maintenance Manual para 2-50 inspection checklist items as required. Complied with the following:

A.D. 2011-10-09 Cessna seat security, visual and dimensional inspection, no grounding defects noted at this time, Next Due ~ June 2017 or 4563.9 AFTT

AFTT:  
4463.9

All A.D.'s checked current to 2016-11, no new applicable. A complete list of A.D.'s and compliance may be found in the aircraft records. Performed the ELT annual inspection IAW FAR 91.207 (d), no defects noted, installed a new battery pack p/n 452-0222, Exp Date ~ APRIL 2021. All wheel bearings were cleaned and serviced at this time. Installed a new McFarlane Aviation wing flap roller kit p/n FLP-KT3 on both wing flaps. Installed a new McFarlane Aviation crew seat roller kit p/n Seat KT-1 on the pilot and co-pilot seats. Complied with the K&L Soaring Form F-236.1 glider tow hook installation inspection checklist items as required. Exhaust muffler was repaired by F. Atlee Dodge, w.o. 89792 dated 5/04/2016. Corrosion preventative compound was applied to the interior surfaces of the aircraft at this time. Installed a new vacuum relief valve filter p/n B3-5-1 and new gyro central filter p/n D9-18-1. Aircraft exterior washed as required. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition at this time.



**Alaska Wing  
Civil Air Patrol**

4800 Aircraft Drive  
Anchorage, Alaska 99502

*[Signature]*  
Leon L. Kiana Jr. IA3215999

ACR ELECTRONICS, Inc.  
 Artex Products - CAGE Code: 18560  
 Fort Lauderdale, FL 33312  
**YELLOW LITHIUM BATTERY PACK**  
 PART NO: 452-0222 REV: G  
 TSO C91a/C126 S.N.: 367874-028  
 EXP. DATE: APR /2021 DC-160C  
 ENV CAT C1-204A204XRXXXXX88A204ZXXX





N79JP

DATE 19____	RECORDING TACH TIME	TODAYS 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.)
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**N79JP 6/12/2017 Tach - 969.0 AFTT - 4561.9**

Performed an annual inspection of this aircraft IAW FAR 43 Appx "D" and the Cessna 182 Maintenance Manual para 2-50 inspection checklist items as required. Complied with the following:

A.D. 2011-10-09 Cessna seat security, visual and dimensional inspection, no grounding defects noted at this time,  
Next Due ~ June 2018 or 4661.9 AFTT

A.D. 2017-04-06 Not Applicable by Altimeter date of manufacture not within time specified in the A.D.

All A.D.'s checked current to 2017-12, no new applicable. A complete list of A.D.'s and compliance may be found in the aircraft records. Performed the ELT annual inspection IAW FAR 91.207 (d), no defects noted, Battery Exp Date ~ APRIL 2021. All wheel bearings were cleaned and serviced at this time. Installed a new Elevator trim tab actuator assembly p/n 1260074-1. Installed a new Pilot's seat, secondary seat stop cable assembly p/n 505530-405. Installed an overhauled Directional Gyro part number 4000B-8 s/n 75380D from Aircraft Quality Instruments, w.o. 64816 dated 6/02/2017. Complied with the K&L Soaring Form F-236.1 glider tow hook installation inspection checklist items as required. Removed the left and right main landing gear leg assemblies and removed all exterior paint as required. New primer and paint was applied to the gear leg assemblies and reinstalled. Installed a new vacuum relief valve filter p/n B3-5-1 and new gyro central filter p/n D9-18-1. Aircraft exterior washed as required. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition at this time.



**Alaska Wing  
Civil Air Patrol**

4800 Aircraft Drive  
Anchorage, Alaska 99502

Leon L. Kiana Jr. IA3215999

DATE	RECORDING	TODAYS	TOTAL	Description of Inspections, Tests, Repairs and Alterations
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19  
TACH TIME  
TIGHT TIME  
FAA Repair Station 5F575C  
Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)



**FAA Repair Station 5F575C**  
**3830 Aircraft Drive, Anchorage, Alaska 99502 Ph: 907-248-6161**  
**Fax: 907-245-1119 Toll Free In Alaska: 1-877-770-7069**

08/10/18 Tach: 1067.3 TTAF: 4660.2 Cessna 182Q S/N: 18267081


Inspected and lubed all controls. Serviced fuel screens. ELT inspected and tested in accordance with FAR 91.207. Op check – OK. Battery due Apr 2021. Serviced wheel bearings and tire pressure. Replaced all brake pads. Re-torqued all axle attach bolts. Replaced worn nose gear torque link bushings, washers and hardware. Replaced worn nose gear centering stop lug. Tightened carb heat stove at LH collector. Replaced worn wiring standoff adel clamp aft of carb. Secured carb temp wiring to engine mount. Replaced deteriorated cabin heat inlet scat hose. Repaired pilot's door window prop rod system with new spring. Replaced two inop instrument panel illumination lamps. Patched minor cracks at lower corners of aft cabin bulkhead with .050 2024 T3 and rivets. Replaced (7) worn or seized control system pulleys in cabin floor. Replaced & tightened missing/loose interior and panel screws as needed. Reconfigured attach hardware at RH end of aileron balance cable to correct binding of shackle on belcrank pivot. Ailerons re-rigged. Replaced loose rivets at aft pushrod attach structure on both ailerons. Replaced loose rivets at outboard end of elevator trim tab hinge. Replaced missing rivet at trailing edge of LH elevator. Re-rigged elevator trim tab for proper travel. Patched crack on upper surface of LH horizontal stabilizer. All rivets painted to match. Tightened all flap roller attach hardware. Stop-drilled minor cracks on flaps. Inspected K&L Soaring glider tow system per Form F-236.1. System within operational tolerances. Replaced (6) panel-mounted rocker switches per SEB 09-6 rev. 1. Replaced (6) cowl mounts. Installed new cowl flap hinge pins. Repaired lower cowl induction boot. Replaced (6) loose rivets in top cowl. Installed new - proper length - lower engine mount-to-firewall bolts & related hardware. Re-torqued upper mount-to-firewall bolts. Secured loose external power receptacle guard with screws. Replaced worn, corroded molex sockets at landing light connector. Fire extinguisher inspected and weighed. ADs checked through bi-weekly 2018-16 – None new apply. Inspected seats and rails per AD 2011-10-9. Components determined to be within sevicable limits.

I certify that this Aircraft has been inspected in accordance with an Annual inspection and was determined to be in Airworthy condition.

**MAINTENANCE RELEASE**

The aircraft, airframe, engine, propeller or article identified above was repaired and inspected in accordance with current Manufacturers Maintenance Manuals, approved data and Regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of the repair are on file at this repair station under **Work Order#: W3304854**

Signed  JA3272314 for Seaplanes North  
 (Signature of Authorized Representative)

FAA Repair Station number 5FAR575C Seaplanes North  
 3830 Aircraft Drive Anchorage, AK 99502



Altimeter Model: 5934P-3

Altimeter S/N: 457183

Date: 2/26/19 By: O. Ch. Woods

Scale Corrections: Scale Corrections:

Altimeter		Altimeter	
Reads	Add	Reads	Add
-1000	-20	6000	-30
0	-10	8000	-50
500	0	10000	-60
1000	0	12000	-60
1500	0	14000	-50
2000	0	16000	-40
3000	0	18000	-30
4000	-20	20000	-10

IN  
ICE

**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.)

CRS# CU4R115M

WO: 45837

TACH: 1097.1

is full on, on check in. Removed and replaced bad transistor. Ground checks good.

round static system remaining spec on check-in. Taped and tightened various static fittings restoring static system integrity. Removed existing King KT76A Transponder system from aircraft. Installed Garmin GTX345 ADSB IN/OUT Transponder system with existing Trans-Cal SSD120-RS232 encoder. Installation done IAW STC SA01714WI (see 337). Weight change negligible. No change to electrical load. The installed ADS-B OUT system was shown to meet the equipment performance requirements of 14 CFR section 91.227. Provided AFMS p/n 190-00734-15 Rev. 3 for insertion into aircraft Flight Manual. Provided ICA p/n 190-00734-11 Rev. 6 for aircraft maintenance records. Note - Existing "wiskey compass" calibration needs to be verified.

Performed Integrated system certification:

I certify that the altimeter and static system tests required by 14 CFR 91.411 and transponder tests, including data correspondence, required by 91.413, have been performed and found to comply with 14 CFR part 43 appendix E and F. Garmin GTX 345 transponder s/n: 3EG420711, Trans-Cal SSD120-RS232 Encoder s/n: SRA-12057 and 5934P-3 Altimeter s/n: 457183 (tested to 20,000 feet on 2-26-19).



06-17-2019 TACH: 1172.1 AFTT: 4765

Annual Inspection. Comply with ELT Function Check 91.207(d).  
ELT Battery Due April 2021. Installed new induction air filter,  
pneumatic air filter, and vacuum relief filter. Fire extinguisher  
yearly inspection complied with by Yukon Fire. Inspected and  
greased wheel bearings. Lubed flight controls. Replaced fuel  
placards on wings. Replaced 4 roll pins for pilot seat adjustment.  
Installed new CO detector. AD2011-10-09 complied with by visual  
and dimensional inspection, no defects noted. Searched ADs as of  
06-17-2019. All work done in accordance with current maintenance  
manuals & FAR 43, Appendix D. See AAS WO#9217 for further  
details. I certify that this aircraft has been inspected in accordance  
with an Annual Inspection and has been determined to be in an  
airworthy condition.

**ons, Tests, Repairs and Alterations**

Name, Rating and Certificate Number of  
(See back pages for other specific entries.)

Signature *[Signature]* Date 6/17/2019  
Certified Repair Station# UGZR085W  
Airframe - N79JP

**N79JP 6/18/2019 Tach - 1172.1 AFTT - 4765.0**

Applied Corrosion Preventative compound to the interior surfaces of the aircraft and control surfaces at this time.

Aircraft exterior washed.

The maintenance listed above was performed in accordance with current Federal Aviation Regulations. This aircraft is  
in an airworthy condition and is approved for return to service with regards to the maintenance accomplished above.




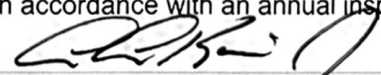
**Alaska Wing  
Civil Air Patrol**

4800 Aircraft Drive  
Anchorage, Alaska 99502

Leon L. Kiana Jr. IA3215999

*[Signature]*

N79JP

DATE 19 _____	RECORDING TACH TIME	TODAYS 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.)
				<p><b>N79JP 4/25/2020 Tach - 1220.6 AFTT - 4813.5</b></p> <p>Performed an annual inspection of this aircraft IAW FAR 43 Appx "D" and the Cessna 182 Maintenance Manual para 2-50 inspection checklist items as required. Complied with the following:</p> <p><b>A.D. 2011-10-09</b> Cessna seat security, visual and dimensional inspection, no grounding defects noted at this time, Next Due ~ APRIL 2021 or 4913.5 AFTT</p> <p>All A.D.'s checked current to 2020-09, no new applicable. A complete list of A.D.'s and compliance may be found in the aircraft records. Performed the ELT annual inspection IAW FAR 91.207 (d), Battery Exp Date ~ APRIL 2021. ELT unit was repaired by ACR Electronics, w.o. 20-20102 dated 3/05/2020. All wheel bearings were cleaned and serviced at this time. Replaced the main wheel tires with new 6.00-6/6ply p/n 072-314-0 s/n 9037S00064 ( R ) &amp; s/n 9037S00055 ( L ) with new tubes, 092-500-0. Installed a new Whelen flashing beacon lamp p/n 01-0771055-01. Installed Cessna SK182-120D, Cleveland wheels and brakes in accordance with the installation instructions. Installed Micro AeroDynamics, Inc Vortex Generator STC No. SA00834SE in accordance with the installation instructions, see FAA Form 337 this date for installation details and approval. Installed new wing tip assemblies p/n SA-0723200-6LED &amp; SA0723200-5LED and Pulsar LED Nav/Strobe lights p/n 11-1280-B-24R &amp; 11-1280-B24L. Installed a new Mixture control cable p/n MC600-72. Installed an overhauled Alternator, Hartzell DOFF10300B s/n H-T040868, New Alternator control unit p/n DGR3 s/n 80T07338 &amp; New Gill G243 Battery s/n G03046368. Complied with the K&amp;L Soaring Form F-236.1 glider tow hook installation inspection checklist items as required. Installed a new vacuum relief valve filter p/n B3-5-1 and new gyro central filter p/n D9-18-1. Aircraft exterior washed as required. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition at this time.</p> <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div data-bbox="436 1078 564 1235">  </div> <div data-bbox="567 1110 791 1198"> <p><b>Alaska Wing Civil Air Patrol</b></p> </div> <div data-bbox="819 1075 1209 1161"> <p>4800 Aircraft Drive Anchorage, Alaska 99502</p> </div> <div data-bbox="1386 998 1837 1112">   <p>Leon L. Kiana Jr. IA3215999</p> </div> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px; text-align: center;"> <p>ACR Electronics, Inc. - ARTEX Products Cage Code 18560 Fort Lauderdale, FL 33312</p> <p>G-Switch Replaced in Accordance with Service Bulletin 1000 G-Switch Replacement Date <u>Mar/2020</u></p> </div>

DATE 19 _____	RECORDING TACH TIME	TODAYS 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.)
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06-03-2020

N79JP

CRS# CU4R115M

WO:46584

TACH:1222.6

Removed from aircraft the following: Apollo GX 50 GPS and associated MD41 annunciator and MD40 CDI; Dual King KX 155 Nav/Coms with one King KI 208 indicator (KI209 left in for use with new retrofit); Wired and installed Garmin GI275 CDI/MFD as primary CDI system. Garmin GI275 installed in the previously installed #1 CDI location. Garmin GI275 system installed IAW Garmin Installation Manual 190-02246-10 REV 02 and STC# S02658SE (see 337). Provided to owner FAA approved FMS P/N# 190-02246-12 REV 01. A copy of Garmin Supplied ICA P/N# 190-02246-11 REV 01 placed in aircraft maintenance records for the GI 275 system. Wired and installed Garmin GTN 650 Xi GPS/NAV/COM connected to existing PMA7000 Audio Panel as Com 1/Nav 1. GTN 650 Xi connected to installed GI275 system, GTX345 Transponder, and to installed GA 35 WAAS GPS antenna for position input. GTN System installed IAW Garmin Installation manual #190-01007-C0 Rev. 1, and STC# SA02019SE-D (See 337). Provided to owner FAA approved AFMS P/N# 190-01007-C2 Rev. 2. A copy of Garmin Supplied ICA P/N# 190-01007-C1 Rev. 1 placed in aircraft records for the GTN 650 Xi system. Wired, configured, and installed Garmin GNC 255 Nav/Com and interfaced to existing KI209 Indicator (relocated to #2 CDI position), connected to existing PMA 7000 as Com2/Nav2. GTN 650Xi and GNC 255 connected to existing King KN 64 DME for Remote channeling. All newly installed systems were configured, and ground checked per MFG's procedures and check good. All system configurations completed and recorded. System maintenance binder provided with STC and configuration documentation. Completed all ground checks IAW STC procedures and check good. Even though all functions were verified on the ground, a flight test of all functions is recommended. Weight and balance updated.

Cody Bennett




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DATE 19 ____	RECORDING TACH TIME	TODAYS 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.)
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**N79JP 9/01/2020 Tach - 1268.1 AFTT - 4861.0**

Removed the airspeed indicator. Airspeed indicator inspected by Merrill Field Instruments, w.o. 81720B. Reinstalled the airspeed indicator. Pitot Static system leak checked by Merrill Field Instruments, w.o. MFI20200360 dated 9/01/2020. Installed SkyBolt SK203C182P2 cowling fastener kit, STC No. SA3287SO. See FAA Form 337 for details and approval. The maintenance listed above was performed in accordance with current Federal Aviation Regulations. The aircraft is in an airworthy condition and is approved for return to service with regards to the maintenance accomplished above.

Leon L. Kiana Jr. IA3215999



**Alaska Wing  
Civil Air Patrol**

4800 Aircraft Drive  
Anchorage, Alaska 99502



Date:10-5-20                      N79JP                      CRS# CU4R115M                      WO:46882                      TACH:1284.3

Verified airspeed reacts slow. Disconnected and blew out pitot system to pitot probe dislodging and blowing out blockage. Reconnected pitot system and verified normal operation of airspeed – ground checks good.

Even though all functions were verified on the ground, a flight test of all functions is recommended.

*Cody Bennett*



DATE 19__	RECORDING TACH TIME	TODAYS 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.)
				<p><b><u>N79JP 7/13/2021 Tach - 1318.2 AFTT - 4911.1</u></b></p> <p>Performed an annual inspection of this aircraft IAW FAR 43 Appx "D" and the Cessna 182 Maintenance Manual para 2-50 inspection checklist items as required. Complied with the following:</p> <p><b>A.D. 2011-10-09</b> Cessna seat security, visual and dimensional inspection, no grounding defects noted at this time, Next Due ~ JULY 2022 or 5011.1 AFTT</p> <p><b>A.D. 2020-18-01</b> Wing lift strut attach area, no grounding defects noted at this time, Next Due ~ JULY 2024 or 5911.1 AFTT</p> <p>All A.D.'s checked current to 2021-13, no new applicable. A complete list of A.D.'s and compliance may be found in the aircraft records. Performed the ELT annual inspection IAW FAR 91.207 (d), Installed a new battery pack p/n 452-0222, Battery Exp Date ~ FEB 2025. Complied with the K&amp;L Soaring Form F-236.1 glider tow hook installation inspection checklist items as required. Installed a new vacuum relief valve filter p/n B3-5-1 and new gyro central filter p/n D9-18-1. Corrosion preventative compound applied to the interior surfaces of the aircraft at this time. Aircraft exterior washed as required. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition at this time.</p> <div style="display: flex; justify-content: space-between; align-items: center;"> <div data-bbox="425 893 560 1045" style="text-align: center;">  </div> <div data-bbox="560 925 795 1013"> <p><b>Alaska Wing Civil Air Patrol</b></p> </div> <div data-bbox="828 885 1220 973"> <p>4800 Aircraft Drive Anchorage, Alaska 99502</p> </div> <div data-bbox="1388 798 1848 925" style="text-align: right;">   <p>Leon L. Kiana Jr. IA3215999</p> </div> </div>

DATE 19__	RECORDING TACH TIME	TODAYS 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.)
7/15/2021		N79JP	CRS# CU4R115M	WO:47312 TACH:1319.5 <b>I certify that the altimeter and static system tests required by 14 CFR 91.411 and transponder tests, including data correspondence, required by 91.413, have been performed and found to comply with 14 CFR part 43 appendix E and F. Garmin GTX 345 Transponder s/n: 3EG420711, Trans-Cal SSD120-RS232 Encoder s/n: SRA-12057 and 5934P-3 Altimeter s/n: 457183(tested to 20,000 feet on 7-14-21).</b>

*[Handwritten Signature]*



Category: Airframe  
 Manufacturer: Cessna Aircraft Company

Model: 182Q

P/N:

S/N: 18267081

6/22/2015

FA AD # Eff. Date	Description	Complied Date & Time	Amendment Number Method of Compliance / Applicability	One Time	Recur- ring	Next Due	Authorized Signature & Number
22-02 R(1) 1/9/1971	TO DECREASE THE POSSIBILITY OF FAILURE OF THE NOSE GEAR STRUCTURE	6/25/2015 AFTT: 4434.1	Not applicable, newer nose fork assembly installed.		X	N/A	IA3215999 Insp. Authorizatic Leon L. Kiana Jr. (u)
73-17-01 8/16/1973	TO ADVISE THE PILOT CONCERNING PROPER FUEL TRANSFER PUMP OPERATION	6/25/2015 AFTT: 4434.1	Not applicable, Javelin Aux Fuel Tank not installed.	X			IA3215999 Insp. Authorizatic Leon L. Kiana Jr. (u)
75-16-01 7/30/1975	TO PRECLUDE INADVERTENT FUEL EXHAUSTION DUE TO INCORRECT FUEL PLACARDED CAPACITIES	6/25/2015 AFTT: 4434.1	Not applicable by aircraft model number and year of manufacture	X			IA3215999 Insp. Authorizatic Leon L. Kiana Jr. (u)
77-02-09 2/3/1977	WING FLAP ACTUATOR DATE CODE STAMP	6/25/2015 AFTT: 4434.1	Not applicable by aircraft serial number	X			IA3215999 Insp. Authorizatic Leon L. Kiana Jr. (u)
77-04-05 3/1/1977	TO PREVENT INGESTION OF THE INDUCTION AIR BOX SEAL INTO THE CARBURETOR	6/25/2015 AFTT: 4434.1	Not applicable by aircraft serial number	X			IA3215999 Insp. Authorizatic Leon L. Kiana Jr. (u)
77-12-08 6/27/1977	TO PREVENT UNWANTED PROPELLER ROTATION	6/25/2015 AFTT: 4434.1	Not applicable by aircraft serial number	X			IA3215999 Insp. Authorizatic Leon L. Kiana Jr. (u)
77-14-09 7/18/1977	TO ASSURE AIRCRAFT CONTROLLABILITY WHEN OPERATING AT MAXIMUM GROSS WEIGHT AND AFT CENTER OF GRAVITY LOCATION	6/25/2015 AFTT: 4434.1	Not applicable by aircraft serial number	X			IA3215999 Insp. Authorizatic Leon L. Kiana Jr. (u)
77-23-11 11/28/1977	TO PRECLUDE THE POSSIBILITY OF AN IN-FLIGHT FIRE DUE TO A LOOSE ELT ANTENNA COAXIAL CABLE CONNECTOR, CONTD.	6/25/2015 AFTT: 4434.1	Not applicable by aircraft serial number	X			IA3215999 Insp. Authorizatic Leon L. Kiana Jr. (u)
78-01-14 1/23/1978	TO PRECLUDE THE POSSIBILITY OF AN IN-FLIGHT FIRE DUE TO A LOOSE ELT ANTENNA COAXIAL CABLE CONNECTOR, CONTD.	6/25/2015 AFTT: 4434.1	Not applicable by aircraft serial number	X			IA3215999 Insp. Authorizatic Leon L. Kiana Jr. (u)
79-08-03 C 6/6/1979	TO PREVENT ELECTRICAL SYSTEM FAILURE, SMOKE IN THE COCKPIT, AND/OR FIRE IN THE WIRE BUNDLE BEHIND THE INSTRUMENT PANEL	6/25/2015 AFTT: 4434.1	Not applicable by aircraft serial number	X			IA3215999 Insp. Authorizatic Leon L. Kiana Jr. (u)
79-10-14 R1 5/30/1988	TO PROVIDE AN ALTERNATE SOURCE OF FUEL TANK VENTING IN CASE OF FUEL TANK VENT OBSTRUCTION BY FOREIGN MATERIAL, CONTD.	6/25/2015 AFTT: 4434.1	Not applicable by aircraft serial number	X			IA3215999 Insp. Authorizatic Leon L. Kiana Jr. (u)
79-25-07 12/13/1979	TO PRECLUDE THE POSSIBILITY OF ELECTRICAL OR ELECTRONIC COMPONENT DAMAGE OR AN IN-FLIGHT FIRE, CONTD.	6/25/2015 AFTT: 4434.1	Not applicable by aircraft serial number	X			IA3215999 Insp. Authorizatic Leon L. Kiana Jr. (u)
83-13-01 8/1/1983	TO ALERT THE PILOT TO THE POTENTIAL EFFECTS OF IMPROPER FUEL CAP SEALING	6/25/2015 AFTT: 4434.1	Not applicable by aircraft serial number		X		IA3215999 Insp. Authorizatic Leon L. Kiana Jr. (u)
83 17 06 9/1/1983	TO PREVENT POSSIBLE DESTRUCTIVE AILERON FLUTTER	6/25/2015 AFTT: 4434.1	Not applicable, Robertson STOL not installed	X			IA3215999 Insp. Authorizatic Leon L. Kiana Jr. (u)
83-22-06 983	TO PREVENT POSSIBLE LOSS OF AN AILERON HINGE PIN	6/25/2015 AFTT: 4434.1	Previously complied with, logbook 1/08/1987 199.2 TT	X			IA3215999 Insp. Authorizatic Leon L. Kiana Jr. (u)