DATE 2012	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.)
/06/2012 EH: 466.8 ENT: 4059.7	Performed Manual por A.D. 2011 All A.D.'s found in the 2016, not left elevated ribs p/n 1 corrugated replacement figure 18-required. Table 2 for service about aircraft has a region of the service and the se	d an annuara 2-50 in 1-10-09 Conecked the aircraft defects not control 234601-1 and skin in the 3, +17 Incomplied for the glicole exhaus as been in 1-10-10	ral inspection inspection chooses a seat seat seat seat seat seat seat	of this aircraft IAW FAR 43 Appx "D" & the Cessna 182 Maintenance ecklist items as required. Complied with the following: ecurity visual and dimensional inspection, no grounding defects noted. 8 or July 31, 2013 12-12, no new applicable. A complete list of A.D.'s and compliance may be rformed the ELT annual inspection IAW FAR 91.207 "d", Batt Exp ~ Aug me. All wheel bearings were cleaned and serviced at this time. Removed the to minor damage at the balance weight arm transition area. Installed new 1 and new tip p/n 1234608-3-791. Repaired the outboard section of the with the Cessna Maintenance Manual Repair Section, figure 18-12, spliced is lower skin. Elevator control surface balance checked in accordance with esult. Reinstalled left elevator as required. Aircraft exterior washed as L Soaring continued airworthiness inspection requirements, Form F-236.1, assembly, installed new Hook complete, p/n 0500228-2. Installed sembly from F. Atlee Dodge, w.o. 75038 dated 6/20/1012. I certify that this accordance with an annual inspection and was determined to be in an Leon L. Kiana Jr. IA3215999 Alaska Civil Air Patrol Maintenance
	B Security of the part of the			

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179.TP

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

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DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries,		
	N S More Th 940 Merrill	TRU IAN JUST Field Dr, An	FIELD MENT INSTRUMEN Schorage, AK 995 AX. (907)279-07 a.com	As required by FAR 91.411 IAW FAR43, Appendix "E" Para's (a)(b)(c). Tested KT Def Transponder S/N 43.076 per FAR 91.413 Para(a)(b).		

NT95P

DATE 12012	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.)
	Performed Manual pa A.D. 2011 All A.D.'s found in th 2016, no d and replace tube. Insta number 0s interior su inspection number G	d an annual ara 2-50 ir -10-09 Ce Next due checked one aircraft defects not be alled all new 1517003-2 ir aces of a requirem E334 in the same and the same alled alled all new 1517003-2 ir aces of a requirem E334 in the same area.	al inspection on spection che essna seat seat seat seat seat seat seat sea	of this aircraft IAW FAR 43 Appx "D" & the Cessna 182 Maintenance exclisit items as required. Complied with the following: excurity visual and dimensional inspection, no grounding defects noted. For DEC 31, 2013 2-24, no new applicable. A complete list of A.D.'s and compliance may be formed the ELT annual inspection IAW FAR 91.207 "d", Batt Exp ~ Aug ne. All wheel bearings were cleaned and serviced at this time. Removed tire with new 6.00 – 6 6ply tire p/n 072-314-0 s/n 2052S00536 and new new right cabin door exterior door handle part rior washed as required. Corrosion preventative compound applied to the this time. Complied with the K&L Soaring continued airworthiness 1-236.1, Table 2 for the glider tow hook assembly. Installed new lamps part unge cluster. I certify that this aircraft has been inspected in accordance with extermined to be in an airworthy condition at this time. Leon L. Kiana Jr. IA3215999 Alaska Civil Air Patrol Maintenance
				№ 1991

ATE B 2013	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	Performed Manual pa A.D. 2011 All A.D.'s of found in the Aug 2016 Removed and new to discs p/n 1 on the left continued Installed a AAD9-18-	I an annual ara 2-50 in -10-09 Ce lext due ~ checked co le back of , no defect and replaced and right airworthin new Brace 1 and vac	al inspection of spection cheeses a seat seat seat seat seat seat se	of this aircraft IAW FAR 43 Appx "D" & the Cessna 182 Maintenance cklist items as required. Complied with the following: curity visual and dimensional inspection, no grounding defects noted. or SEPT 30, 2014 3-16, no new applicable. A complete list of A.D.'s and compliance may be Performed the ELT annual inspection IAW FAR 91.207 "d", Batt Exp is time. All wheel bearings were cleaned and serviced at this time. main wheel tire with new 6.00 – 6 6ply tire p/n 072-314-0 s/n 3014S00070 se wheel tire p/n 072-312-0 s/n 3115S00209 and tube. Installed new brake and right sides. Installed new cowl flap hinge assemblies p/n 0752625-200 ations. Aircraft exterior washed as required. Complied with the K&L Soaring on requirements, Form F-236.1, Table 2 for the glider tow hook assembly. Induction air filter element. Installed a new Gyro central air filter p/n er p/n ARB3-5-1. I certify that this aircraft has been inspected in ction and was determined to be in an airworthy condition at this time. Leon L. Kiana Jr. IA32/15999 Alaska Civil Air Patrol Maintenance

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and the second				N79JP				
DATE DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)				
102/14	N79JP 7/0	2/2014	Tach - 751.8	8 AFTT – 4344.7				
				f this aircraft IAW FAR 43 appx "D" and the Cessna 182 Maintenance				
	Manual para	a 2-50 ins	pection check	klist items as required. Complied with:				
	A.D. 2011-10	0-09 Cess	na seat secur	rity visual and dimensional inspection, no grounding defects noted at				
	this	time. Ne	xt due ~ Tach	n – 851.8 or July 2015				
	All A.D.'s che	ecked cur	rent 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 e	exterior wash	ed as required. I certify that this aircraft has been inspected in				
	accordance	with an a	nnual inspec	tion and was determined to be in an airworthy condition at this time.				
				2Hill				
				Leon L. Kiana Jr. IA3215999				
				Alaska Civil Air Patrol Maintenance				

DATE 19	9/24/14 Performed FAR 91.4 s/n43076, SSD120- Altimeter s/n 457183 comply with FAR 43 complied with at this is good Also done at this time, was corrected, and au systems were ground c	CERTIFICATION TAG ITEM NAME AUTOMETER AND
	IAW FAR 43.13-1B overified on the ground,	FOR MERRIAL PELO INSTRUMENTS H/O
		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# 79JP
	N S T R MORE THAN J 940 Merrill Field D PH. (907)278-527	DIFFERENCE Altimeter 5934P3 N. 457183 Encoder 556 DO-30A-85332 N. 58A - 12057 As required by FAR 91.411 IAW FAR43, Appendix "E" Para's (a)(b)(c). Tested KT-76A Transponder S/N 994D per FAR 91.413 Para(a)(b). Merrill Field Instruments, Inc. MADR 128K Tech

Description of Inspections, Tests, Repairs and Alterations RECORDING **TODAYS** TOTAL DATE Entries must be endorsed with Name, Rating and Certificate Number of TIME IN **FLIGHT** TACH 2015 TIME SERVICE Technician or Repair Facility. (See back pages for other specific entries.) N79JP 6/01/2015 Tach - 838.4 AFTT - 4431.3 Aircraft inspected for a reported hard landing. Found lower nose gear strut fuselage fitting broken. Removed and replaced fitting with a new P/N 0743606-2. No other damage noted. Serviced nose strut with MIL-H-5606 hydraulic fluid and nitrogen as required. Leon L. Kiana Jr. IA3215999 Alaska Civil Air Patrol Maintenance

Created with Scanner Pro

N79JP

DATE 1015	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.)
125/15 TACH:	N79JP 6	/25/201	5 Tach – 84	1.2 AFTT – 4434.1
acu:		1		of this aircraft IAW FAR 43 appx "D" and the Cessna 182 Maintenance
0./1.7	Manual p	ara 2-50 i	nspection che	ecklist items as required. Complied with:
841.2	A.D. 2011	-10-09 Ce	essna seat sec	curity visual and dimensional inspection, installed a serviceable seat
T:	r	oller hou	sing p/n 1714	1000-33 on the pilot and co-pilot seat. Next due $^{\sim}$ Tach – 941.2 or June 2016
841.2 T: 434.1	All A.D.'s	checked o	current to 201	15-12, no new applicable. A complete list of A.D.'s and compliance may be
757.7	1		•	k. Performed the ELT annual inspection IAW FAR 91.207 (d), Battery
				s noted at this time. Complied with the K&L Soaring Form F-236.1 glider tow
-			•	cklist items as required. Installed 2 new JPI EGT probes kits p/n 1280.
				mp bowl p/n S1258-1. Installed 2 new cowling lord mount receptacles p/n
				yoke push to talk switch assembly p/n MSPF101BC0, functional checked
				fuel strainer standpipe assembly p/n MC0756011-1. All wheel bearings
				is time. Installed a new gyro central air filter p/n AAD9-18-1 and vacuum
	-			a new Brackett induction air filter element p/n BA8103-1. Aircraft exterior
				at this aircraft has been inspected in accordance with an annual inspection
	and was	aetermin	ed to be in an	a airworthy condition at this time.
				Lek-1
	-			Leon L. Kiana Jr. 1A3215999
				Alaska Civil Air Patrol Maintenance
*		1 5	1	

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DATE 19	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.)				
		N S S V V A A A A A A A A A A A A A A A A	MAKE: Cessna MODEL: 1820 S/N: 18267061 REG. NO: 79JP WORK ORDER: 4852-04-2016 Airframe Entries Performed alternator load test and determined alternator to be detective. Removed old alternator and installed Overhauled Hartzell Engine Technologies DOFF10300B S/N H-P0709.26. Run-up ops check of charging system normal. Relocated cil dipstick adel clamp. Checked torque on engine oil cooler bolts. Repaired broken tail nav wire connections. Cleaned corrosion from tail nav socket.					
1 2	1	<u></u>	ATE: 4/8/2016	SIGNED: Work Order: 4852-04-2016 Sean Kelly A&P2663510 Printed by EBis 3 (datcomedia com)				
			3 3 4 4	9				
	1 6 3							
			-					
			2					



DATE 2016	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.)		
10/2016	N79JP	6/10/201	6 Tach -	871.0 AFTT - 4463.9		
ACH:				aircraft IAW FAR 43 Appx "D" and the Cessna 182 Maintenance Manual para 2-50		
071.0	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,					
0/1			a seat security, ane 2017 or 456			
AFTT: 4463.9	records. Perf Exp Date ~ A roller kit p/n F co-pilot seats Exhaust muff to the interi filter p/n D9- inspection an	ormed the APRIL 2020 FLP-KT3 on the Complied of the Complied or surface 18-1. Aircraft	ELT annual ins 1. All wheel bea n both wing flap I with the K&L S paired by F. Atle es of the aircra aft exterior was ermined to be in 480 Wing An	no new applicable. A complete list of A.D.'s and compliance may be found in the aircraft spection IAW FAR 91.207 (d), no defects noted, installed a new battery pack p/n 452-0222, trings were cleaned and serviced at this time. Installed a new McFarlane Aviation wing flap as. Installed a new McFarlane Aviation crew seat roller kit p/n Seat KT-1 on the pilot and soaring Form F-236.1 glider tow hook installation inspection checklist items as required. The Dodge, w.o. 89792 dated 5/04/2016. Corrosion preventative compound was applied aft at this time. Installed a new vacuum relief valve filter p/n B3-5-1 and new gyro central hed as required. I certify that this aircraft has been inspected in accordance with an annual man airworthy condition at this time. Do Aircraft Drive Leon L. Kiana Jr. IA3215999 Chorage, Alaska 99502		
	Artex Prod Fort L YELLOW LT PART NO TSO C91a/C EXP. DATE	auderdale, F THIUM BA D: 452-022 C126 S.I : APR /202	Code: 18560 L 33312 ATTERY PACK 2 REV: G N.:357874-028			
	# #			© 1991 AS		

33 0000000 000

Alțimeter Model:	5934P-3			
Altimeter S/N: 4	57183	A.	Description of Increations Toots Banging and Alternati	. 3
Date: 02-01-17	By: Mark	AL E in	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of	
Scale Corrections:	Scale Corrections:	VICE	Technician or Repair Facility. (See back pages for other specific entries.)	
Altimeter	Altimeter		recrimician of riepain racinty. (See Back pages for other specific entires.)	
Reads Add	Reads Add			1
-1000 \ \mathcal{D}	10000 +20			1-
0 -10	12000 730			1-
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4000 -10	25000			1 -
6000	30000			8
8000 -20	35000			
				1.
Date 2	w-1, 11/70		WO: 44580 IFR Certification T ACH: 0928.2	
		tem, wi	de open. Found Pilot sump broken. Replaced sump, restoring static -	
•	integrity.	G .: C		
	ned Integrated System			
			system tests required by 14CFR 91.411 and transponder tests, including	
			.413, have been performed and found to comply with 14 CFR part 43	
			sponder s/n: 43076, Transcal SSD120-RS232 Encoder s/n: SRA-12057	
and 59	34P-3 Altimeter s/n: 4	5/183 (t	ested to 20,000 feet on 02-01-2017).	-
		1		
//	. //	18	Northern Lights Avionics	
——————————————————————————————————————	m///	//	940 Merrill Field Drive • Anchorage, Alaska 99501 (907) 277 4811 • (907) 278 6651 Fax	-
(/)	C		http://www.NLAvionics.com	

N79JP **Description of Inspections, Tests, Repairs and Alterations** RECORDING **TODAYS** TOTAL NATE **FLIGHT** TIME IN TACH Entries must be endorsed with Name, Rating and Certificate Number of SERVICE Technician or Repair Facility. (See back pages for other specific entries.) TIME 19__ N79JP 4/25/2017 Tach - 956.4 AFTT - 4549.3 Removed and replaced the right main wheel tire with a new 6.00 x 6 6ply tire p/n 072-314-0 s/n 5089S00011 and tube p/n 092-500-0. Removed and replaced the left main wheel tube with a new p/n 092-500-0. Removed and replaced the left and right brake linings with new p/n 66-10500 at this time. 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. 4800 Aircraft Drive Leon L. Kiana Jr. IA3215999 Alaska Wing Anchorage, Alaska 99502 Civil Air Patrol

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		TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
terformed an annua hecklist items as red a.D. 2011-10-09 Ces Next Due a a.D. 2017-04-06 Not	I inspection quired. Cor ssna seat s June 201 Applicable	n of this aircraft inplied with the f ecurity, visual a 8 or 4661.9 AF b by Altimeter da	and dimensional inspection, no grounding defects noted at this time, TT date of manufacture not within time specified in the A.D.
ecords. Performed the earings were cleaned ilot's seat, seconda 2008-8 s/n 75380D ilder tow hook instate moved all exterior paccuum relief valve for seconds.	he ELT and serviced and serviced seat stop from Aircra llation inspendent as recall the	nual inspection viced at this time cable assemb aft Quality Instruection checklist quired. New princes and new grown at the control of the co	applicable. A complete list of A.D.'s and compliance may be found in the aircraft IAW FAR 91.207 (d), no defects noted, Battery Exp Date ~ APRIL 2021. All wheel he. Installed a new Elevator trim tab actuator assembly p/n 1260074-1. Installed a new bly p/n 505530-405. Installed an overhauled Directional Gyro part number ruments, w.o. 64816 dated 6/02/2017. Complied with the K&L Soaring Form F-236.1 at items as required. Removed the left and right main landing gear leg assemblies and imer and paint was applied to the gear leg assemblies and reinstalled. Installed a new gyro central filter p/n D9-18-1. Aircraft exterior washed as required. I certify that this in an annual inspection and was determined to be in an airworthy condition at this time.
		Anchorag	ge, Alaska 99502 Leon L. Kiana Jr. IA3215999
	A.D. 2011-10-09 Ces Next Due A.D. 2017-04-06 Not All A.D.'s checked cu ecords. Performed to earings were cleane Pilot's seat, seconda 1000B-8 s/n 75380D plider tow hook instal emoved all exterior eacuum relief valve for sircraft has been inspections.	A.D. 2011-10-09 Cessna seat s Next Due ~ June 201 A.D. 2017-04-06 Not Applicable All A.D.'s checked current to 20 ecords. Performed the ELT and pearings were cleaned and serve Pilot's seat, secondary seat stop 1000B-8 s/n 75380D from Aircra plider tow hook installation inspected all exterior paint as recondum relief valve filter p/n B3 aircraft has been inspected in a	checklist items as required. Complied with the A.D. 2011-10-09 Cessna seat security, visual Next Due ~ June 2018 or 4661.9 A.D. 2017-04-06 Not Applicable by Altimeter of A.D. 2017-04-06 Not Applicable by Altimeter of All A.D.'s checked current to 2017-12, no new records. Performed the ELT annual inspection pearings were cleaned and serviced at this time Pilot's seat, secondary seat stop cable assem 4000B-8 s/n 75380D from Aircraft Quality Instituted tow hook installation inspection checklist emoved all exterior paint as required. New prescuent relief valve filter p/n B3-5-1 and new guircraft has been inspected in accordance with

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DATE

RECORDING

TODAYS

TOTAL

Description of Inspections, Tests, Repairs and Alterations



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 quard 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 All	7	13272314	for Seaplanes North
(Signature of Author	rized Represent	ative)	
FAA Repair Station number	5FAR5750	Seaplane	es North
3830 Aircraft Drive Anchorage	AK OOFO2		

	2		the second secon	Lander Comment Comment Comment
Altimeter Model: <u>5934</u> Altimeter S/N: <u>457183</u> Date: <u>2/21/19</u> By: <u>0</u>	Ch. Two CE	Description of Inspection Entries must be endorsed Technician or Repair Facil	with Name, Rating and C	Certificate Number of
Scale Corrections: Scale C	Corrections:	Toomington to the paint of the	, (300 according to 300 according to 3	
Altimeter Altime	ter			and the second
Reads Add Reads	Add			
-1000 -20 6000	-30			
0 - 10 8000	-50			
500 O 10000	1-60	i i		
1000 O 12000	1-60			
1500 0 14000	-50	\$ 1 4 s		
2000 0 16000	-40			
3000 O 18000	-30			-
4000 -20 20000	-10	CRS# CU4R115M n, on check in. Removed and replaced	WO: 45837	TACH: 1097.1
existing Trans-Ca to electrical load. 91.227. Provided	Il SSD120-RS232 encoder The installed ADS-B OU AFMS p/n 190-00734-15	er system from aircraft. Installed Garm Installation done IAW STC SA0171 IT system was shown to meet the equ Rev. 3 for insertion into aircraft Fligh g "wiskey compass" calibration needs	4WI (see 337). Weight change ipment performance requirement Manual. Provided ICA p/n 19	negligible. No change ents of 14 CFR section
	- Pe	erformed Integrated system certification	n:	-
data correspon appendix E and	dence, required by 9 ft F. Garmin GTX 345	c system tests required by 14 (01.413, have been performed a transponder s/n: 3EG420711, 767183 (tested to 20,000 feet on 2	and found to comply with Trans-Cal SSD120-RS232	h 14 CFR part 43
	7. L. U	M	THE RN	
			ONIC	

Annual Inspection. Comply with ELT Fu ELT Battery Due April 2021 Installed		Name, Rating and Certificate Number of (See back pages for other specific entries.)
pneumatic air filter, and vacuum relief	filter. Fire extinguisher	
yearly inspection complied with by Yu		
greased wheel bearings. Lubed flight placards on wings, Replaced 4 roll pins		
stalled new CO detector. AD2011-10-0		
nd dimensional inspection, no defects n	oted. Searched ADs as of	
6-17-2019. All work done in accordance		
manuals & FAR 43, Appendix D. See A		
details. I certify that this aircraft has bee		
with an Annual Inspection and has bee airworthy conditi		
an worthly conditi	OII.	
de la	Coloni	
ignature Wald	Date 6/17/2019	
	UGZR085W	
Certified Repair Station# 1		
Certified Repair Station# V Airframe – N79		
A		
A		
Airframe – N79		
Airframe – N79 N79JP 6/18/2019 Ta	JP ch - 1172.1 AFTT - 4765.0	e aircraft and control surfaces at this time.
Airframe – N79 N79JP 6/18/2019 Ta	JP ch - 1172.1 AFTT - 4765.0	_
N79JP 6/18/2019 Ta Applied Corrosion Preventative of Aircraft exterior washed.	Ch - 1172.1 AFTT - 4765.0 compound to the interior surfaces of the	_
N79JP 6/18/2019 Ta Applied Corrosion Preventative of Aircraft exterior washed. The maintenance listed above washed.	Ch - 1172.1 AFTT - 4765.0 compound to the interior surfaces of the as performed in accordance with current	e aircraft and control surfaces at this time.
N79JP 6/18/2019 Ta Applied Corrosion Preventative of Aircraft exterior washed. The maintenance listed above washed.	ch - 1172.1 AFTT - 4765.0 compound to the interior surfaces of the as performed in accordance with curre approved for return to service with regard	e aircraft and control surfaces at this time. ent Federal Aviation Regulations. This aircraft is ards to the maintenance accomplished above.
N79JP 6/18/2019 Ta Applied Corrosion Preventative of Aircraft exterior washed. The maintenance listed above was in an airworthy condition and is a	ch - 1172.1 AFTT - 4765.0 compound to the interior surfaces of the as performed in accordance with curre approved for return to service with regard 4800 Aircraft Drive	e aircraft and control surfaces at this time. ent Federal Aviation Regulations. This aircraft is
N79JP 6/18/2019 Ta Applied Corrosion Preventative of Aircraft exterior washed. The maintenance listed above washed.	ch - 1172.1 AFTT - 4765.0 compound to the interior surfaces of the as performed in accordance with curre approved for return to service with regard	e aircraft and control surfaces at this time. ent Federal Aviation Regulations. This aircraft is ards to the maintenance accomplished above.

N795P

19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	N79JP	4/25/20	20 Tach	- 1220.6 AFTT - 4813.5
	_			s aircraft IAW FAR 43 Appx "D" and the Cessna 182 Maintenance Manual para 2-50 . Complied with the following:
			na seat security	y, visual and dimensional inspection, no grounding defects noted at this time, 4913.5 AFTT
	aircraft reco repaired by Replaced th tubes, 092-5 Cleveland w Generator S details and a Nav/Strobe overhauled Gill G243 Ba checklist ite Aircraft exte	rds. Performance main who constructed to the construction of the c	med the ELT are conics, w.o. 20-20-20-20-20-20-20-20-20-20-20-20-20-2	no new applicable. A complete list of A.D.'s and compliance may be found in the innual inspection IAW FAR 91.207 (d), Battery Exp Date ~ APRIL 2021. ELT unit was 20102 dated 3/05/2020. All wheel bearings were cleaned and serviced at this time. W 6.00-6/6ply p/n 072-314-0 s/n 9037S00064 (R) & s/n 9037S00055 (L) with new elen flashing beacon lamp p/n 01-0771055-01. Installed Cessna SK182-120D, rdance with the installation instructions. Installed Micro AeroDynamics, Inc Vortex ecordance with the installation instructions, see FAA Form 337 this date for installation grip assemblies p/n SA-0723200-6LED & SA0723200-5LED and Pulsar LED & 11-1280-B24L. Installed a new Mixture control cable p/n MC600-72. Installed an 10300B s/n H-T040868, New Alternator control unit p/n DGR3 s/n 80T07338 & New Implied with the K&L Soaring Form F-236.1 glider tow hook installation inspection a new vacuum relief valve filter p/n B3-5-1 and new gyro central filter p/n D9-18-1. certify that this aircraft has been inspected in accordance with an annual inspection on thy condition at this time.
		Alaska Civil Air	Wing An	OO Aircraft Drive Leon L. Kiana Jr. 1A3215999 schorage, Alaska 99502 ACR Electronics, Inc ARTEX Products Cage Code 18560 Fort Lauderdale, FL 33312

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Insp Entries must be endors Technician or Repair Fa	ficate Number of	
tor (KI209 le ed #1 CDI le approved FM 1. Wired and 5 system, GT 1-C0 Rev. 1, 1007-C1 Re 10 Indicator (remote channel	eft in for use with cation. Garmin GI IS P/N# 190-02246 installed Garmin GX345 Transponder and STC# SA0201 v. 1 placed in aircrelocated to #2 CD celing. All newly corded. System ma	new retrofi 275 system 5-12 REV 0 GTN 650 X r, and to ins 19SE-D (Sec aft records I position), installed sy intenance b	X 50 GPS and a t); Wired and installed IAW (1. A copy of Ga in GPS/NAV/CO talled GA 35 W a 337). Provide for the GTN 65 connected to existems were coinder provided	nstalled Garmin GI275 CDI/MF. Garmin Installation Manual 190- durmin Supplied ICA P/N# 190-02 DM connected to existing PMA70 DM COMPAN GIVEN AND AND AND AND AND AND AND AND AND AN	WO:46584 d MD40 CDI; Dual King KX 155 Na D as primary CDI system. Garmin GI 02246-10 REV 02 and STC# S02658S 246-11 REV 01 placed in aircraft mair 000 Audio Panel as Com 1/Nav 1. GTN input. GTN System installed IAW Gas S P/N# 190-01007-C2 Rev. 2. A copy and installed Garmin GNC 255 Nav/ . GTN 650Xi and GNC 255 connected over MFG's procedures and check go umentation. Completed all ground che recommended. Weight and balance up	275 installed in the previously E (see 337). Provided to owner the GI 27: N 650 Xi connected to installed the Installation manual #190 of Garmin Supplied ICA P/N: Com and interfaced to existing I to existing King KN 64 DMI od. All system configuration tecks IAW STC procedures and
Co			neH		THE RN LIGHT	
			2 D			

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Entries must be endorsed with N	s, Tests, Repairs and Alterations lame, Rating and Certificate Number of ee back pages for other specific entries.)
	the airsp Installed The ma	ed the airspoeed indica SkyBolt S Intenance I	peed indicator. ator. Pitot Statio SK203C182P2 listed above wa	c system leak checked by Merrill Field In cowling fastener kit, STC No. SA3287S0 as performed in accordance with current	Field Instruments, w.o. 81720B. Reinstalled astruments, w.o. MFI20200360 dated 9/01/2020. O. See FAA Form 337 for details and approval. Effect Exercises Federal Aviation Regulations. The aircraft is its to the maintenance accomplished above.
	E VAL	188	ska Wing Air Patrol	4800 Aircraft Drive Anchorage, Alaska 99502	Leon L. Kiana Jr. 1A3215999
	dislodgi operatio	airspeong and n of airs	blowing of speed – gro	slow. Disconnected and blevout blockage. Reconnected bund checks good.	WO:46882 TACH:1284. w out pitot system to pitot probe pitot system and verified normand, a flight test of all functions in
	recomm			2 +	THERN LOSS

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.)			
19	N79JP 7/13/2021 Tach - 1318.2 AFTT - 4911.1 Performed an annual inspection of this aircraft IAW FAR 43 Appx "D" and the Cessna 182 Maintenance Manual para 2 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 ~ JULY 2022 or 5011.1 AFTT A.D. 2020-18-01 Wing lift strut attach area, no grounding defects noted at this time, Next Due ~ JULY 2024 or 5911.1 AFTT 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&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-Corrosion preventative compound applied to the interior surfaces of the aircraft at this time. Aircraft exterior was required. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined be in an airworthy condition at this time.						

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19	TACH TIME	FLIGHT	TIME IN SERVICE	Entries must be endorse	ections, Tests, Repairs ed with Name, Rating and Ceracility. (See back pages for other	tificate Number of
	7/15/2021	·	N79JP	CRS# CU4R115M	WO:47312	TACH:1319.
	I certify transpo perform GTX 3	that the the the the the the the the the th	sts, inclu found to nsponder	ter and static system ding data correspond comply with 14 CF s/n: 3EG420711, To Altimeter s/n: 457183	.413, have bee and F. Garmi 32 Encoder s/1	
		yt.		age.		ERN GO
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ration N	No: N79JP						Page 1
ory: Ai	rframe Cessna Aircraft Company Model:	182Q	P/N:	S/N: 1	8267	081	6/22/2015
AAAD#	Description	Complied Date & Time	Amendment Number Method of Compliance / Applicability	One Time	Recurring	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.		7	N/A	IA3215999 Insp. Authorizatic Leon L. Kiana Jr.
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		1	IA3215999 Insp. Authorizatic Leon L. Kiana Jr.
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	×		1	IA3215999 Insp. Authorizatic Leon L. Kiana Jr.
77-02-09 2/3/1977	WING FLAP ACTUATOR DATE CODE STAMP	6/25/2015 AFTT: 4434 .1	Not applicable by aircraft serial number	×			IA3215999 Insp. Authorizatic Leon L. Kiana Jr.
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.
77-12-08 6/27/1977	TO PREVENT UNWANTED PROPELLER ROTATION	6/25/2015 AFTT: 4434.1	Not applicable by aircraft serial number	×			IA3215999 Insp. Authorizatic Leon L. Kiana Jr.
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		1	IA3215999 Insp. Authorizatic Leon L. Kiana Jr.
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	×	7 4		IA3215999 Insp. Authorizatic Leon L. Kiana Jr.
78-01-14 1/23/1978		6/25/2015 AFTT: 4434.1	Not applicable by aircraft serial number	X	0.0		IA3215999 Insp. Authorizatic Leon L. Kiana Jr.
'9-08-03 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.
9-10-14 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. Authorization Leon L. Kiana Jr.
79-25-07 2/13/1979	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. Authorization Leon L. Kiana Jr.
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	S Section 2	х		IA3215999 Insp. Authorization Leon L. Kiana Jr
£3 17 06 9/1/1983	TO PREVENT POSSIBLE DESTRUCTUVE AILERON FLUTTER	6/25/2015 AFTT: 4434 .1	Not applicable, Robertson STOL not installed	×		Tigan g	IA3215999 Insp. Authorization Leon L. Kiana Jr.
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. Authorization Leon L. Kiana Jr