



AIRFRAME MAINTENANCE RECORD

AIRCRAFT SERIAL AND REGISTRATION 18280236 N3314S

RECORD NUMBER #1

D5517-1-13

closed
9-2-21

MAINTENANCE RECORD

DATE	TOTAL TIME
	IN SERVICE
19__	HOURS



MAINTENANCE RELEASE

Install Insight Strikefinder in accordance with Insight Document No. 2000-10, Rev 1.6 Dated Dec. 5, 1995. Display P# SF2000-021-009 serial# 6270, Sensor P# SF2000-022 Serial# 6718. Install Reiff engine heater.

The aircraft, airframe, aircraft propeller engine identified above was repaired and inspected in accordance with current manufacturer's maintenance manuals and pertinent Federal Aviation Regulations and is approved for return to service. The details of the repair are on file under

Work Order No. 0864 Date 7/98 Tach 0.30
 Inspector Frank R. Galella III
 Authorized Representative for:

Lincoln Park Aviation
 425 Beaverbrook Road, Lincoln Park, NJ 07035
CRS# LKPR101K

337 f.w.B. updated this date.

MAINTENANCE RECORD

DATE	TO
	IN
19__	HOU



MAINTENANCE RELEASE

Replace Aux. fuel pump with new. Part# 5100-00-1 Serial#1142 serial off 0907
 Ops check of pump good.

The aircraft, airframe, aircraft propeller engine identified above was repaired and inspected in accordance with current manufacturer's maintenance manuals and pertinent Federal Aviation Regulations and is approved for return to service. The details of the repair are on file under

Work Order No. 3314S Date 7/31/98 Tach 44.2
 Inspector Frank R. Galella
 Authorized Representative for:

Lincoln Park Aviation
 425 Beaverbrook Road, Lincoln Park, NJ 07035
CRS# LKPR101K

SIGNATURE, TYPE NUMBER

Handwritten notes and signatures on a separate document at the bottom left corner.

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 98	79	0	C/W AD 98-13-10 Exhaust muffler inspection OK for service, due in 25hr or engine backfire	F. Kott #2 CRSLKPR101K
1/24/98	93.0		C/W AD 98-13-10 Exhaust muffler & clamp inspection OK for service, due in 25hr or engine backfire	F. Kott #2 CRSLKPR101K
1/24/98	93.0		C/W SB 98-71-02 Air filter replacement, new filter installed.	F. Kott #2 CRSLKPR101K
10/7/98	127	9	AD 93-13-10 C/W Tach 127.9 Tightened left muffler bolts Steve Colson ARP 520669231	10/7/98



MAINTENANCE RELEASE

Remove left and right wheel assy. repack all bearings.
 CW SB 98-25-02 Seat roller inspection.
 CW AD 98-23-01 By replacing upper and lower vacuum pump drive couplings.

The aircraft, airframe, aircraft propeller, engine identified above was repaired and inspected in accordance with current manufacturer's maintenance manuals and pertinent Federal Aviation Regulations and is approved for return to service.
 The details of the repair are on file under

Work Order No. 0974 Date 11-27-98 Tach 151.5

Inspector *F. Kott*

Authorized Representative for:

Lincoln Park Aviation
 425 Beaverbrook Road, Lincoln Park, NJ 07035
CRS# LKPR101K

DATE	TOTAL TIME IN SERVICE	
	HOURS	10ths
9		

MAINTENANCE RECORD



MAINTENANCE RELEASE

CW AD 98-13-10 In accordance with SB 98-78-02, Both mufflers Replace at this time with Part# 9954200-9.

The aircraft, airframe, aircraft propeller, engine identified above was repaired and inspected in accordance with current manufacturer's maintenance manuals and pertinent Federal Aviation Regulations and is approved for return to service. The details of the repair are on file under

Work Order No. 1062 Date 3-5-99 Tach 182.4

Inspector [Signature]

Authorized Representative for:

Lincoln Park Aviation
425 Beaverbrook Road, Lincoln Park, NJ 07035
CRS# LKPR101K

DATE	TOTAL TIME IN SERVICE	
19 <u>99</u>	HOURS	
<u>3/5/99</u>	<u>182</u>	<u>4</u>

MAINTENANCE RECORD



MAINTENANCE RELEASE

CW SB 99-21-01 by replacing right and left vent tubes,
CW SB 99-24-01 By installing Kit MK182-24-01, Replace EGT probe with new, replace nose wheel tire with new.

The aircraft, airframe, aircraft propeller, engine identified above was repaired and inspected in accordance with current manufacturer's maintenance manuals and pertinent Federal Aviation Regulations and is approved for return to service. The details of the repair are on file under

Work Order No. 1119 Date 5-4-99 Tach 224.1

Inspector [Signature]

Authorized Representative for:

Lincoln Park Aviation
425 Beaverbrook Road, Lincoln Park, NJ 07035
CRS# LKPR101K

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SIGNATURE, TYPE, ER

MAINTENANCE RECORD



SIGNATURE,
TYPE
NUMBER

DATE

19__

Airframe - Jacked aircraft, removed wheels, greased bearings and gear. Checked brakes, checked retraction and emergency extension (if equipped). Checked electrical system and serviced battery. Checked all controls and lubed as needed. Removed all inspection plates, checked structure and lubed as required. Checked cockpit belts, lights and instrument operation. Inspected ELT in accordance with FAR 91.207 paragraphs (c) and (d).

Replace EGT Probe with new, replace left step cover, replace taxi light.
Run aircraft, leak check and flight check OK.

LINCOLN PARK AVIATION

I certify that this aircraft/engine propeller has been inspected in accordance with a Annual Inspection and was determined to be in an airworthy condition. Pertinent details are on file at this repair station under:

W.O. # 1218 Date 7-3-99 Airframe
total time: 291.7

Engine total time S.M.O.H. 291.7 Sn

Inspector Frank R Galella

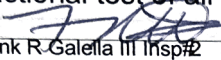
Date: 7-3-99 **INSPECTOR #2**

Lincoln Park Aviation
Lincoln Park Airport, Lincoln Park, NJ 07035
CRS# LKPR010K

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19__				
			<p align="center">Lincoln Park Aviation CRS LKPR010K 425 Beaverbrook Road Lincoln Park NJ 07035 973-633-0450</p> <p>Reg # 3314S Make: Cessna Model: C-182S Date: 09-08-1999 W/O # S1280 Meter: 353.4 S/N: 80236</p> <p>This aircraft was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service. Details of this repair are on file at this agency under the work order listed above. Replaced taxi lamp bulb with new. Functional check OK.</p> <p>Frank R Galella INSPECTOR #2</p>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19__			<p>Lincoln Park Aviation CRS LKPR101K 425 Beaverbrook Road Lincoln Park NJ 07035 973-633-0450</p> <p>Reg # 3314S Make: Cessna Model: C-182S Date: 09-27-1999 W/O # S1320 Meter: 374.5 S/N: 182S8023</p> <p>This aircraft was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service. Details of this repair are on file at this agency under the work order listed above. Removed and replaced pilots shoulder restraint with new. Functional test of all systems satisfactory.</p> <p style="text-align: center;"> Frank R. Galella III Insp#2</p>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19__				

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			<p align="center">LINCOLN PARK AVIATION</p> <p>I certify that this <u>aircraft</u>/engine propeller has been inspected in accordance with a <u>Annual</u> Inspection and was determined to be in an airworthy condition. Pertinent details are on file at this repair station under:</p> <p>W.O. # <u>1003</u> Date <u>10/20/99</u> Airframe total time: <u>385.5</u> Engine total time <u>S.M.O.H. 387.5</u> Inspector <u>7/18/99 #2</u> Date: <u>10/20/99</u></p> <p align="center">Lincoln Park Aviation Lincoln Park Airport, Lincoln Park, NJ 07035 CRS# LKPR010K</p>	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME H	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, TYPE ER

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			<p>Lincoln Park Aviation CRS LKPR101K 425 Beaverbrook Road Lincoln Park NJ 07035 973-633-0450</p> <p>Reg # 3314S Make: Cessna Model: 182S Date: 02-17-2000 W/O # S2028 Meter: 427.5 S/N: 18280236</p> <p>This aircraft was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service. Details of this repair are on file at this agency under the work order listed above. Removed and replaced cylinder head temperature probe with new. Functional check satisfactory.</p> <p><i>[Signature]</i> Authorized Signature</p>	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			<p>Lincoln Park Aviation CRS LKPR101K 425 Beaverbrook Road Lincoln Park NJ 07035 973-633-0450</p> <p>Reg # N3314S Make: Cessna Model: 182 Date: 04-12-2000 W/O # S1540 Meter: 452.5 S/N: 18280236</p> <p>This aircraft was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service. Details of this repair are on file at this agency under the work order listed above. Removed and replaced nose wheel pants and tow bolt with new and painted to match. Functional check satisfactory.</p> <p><i>[Signature]</i> Frank R Galella III Insp#2</p>	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
4/25/00			TACH. 464.9 Installed new Annunciator Panel P/O CSEWCA -03 SN 2385. Functional test OK. L. Paul Boyd OFI 12372K	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
8-1-00			<p>DATE: <u>8-1-00</u> HOURS: <u>56.2</u></p> <p>I certify that the altimeter, static system, transponder and altitude reporter tests required by FAR'S 91.411, 91.413 & 91.217 have been performed and found to be within the limits of FAR 43 appendixes E & F and AC 43.6a.</p> <p>Tested to: <u>20,000</u> ft.</p> <p>Altimeter Model _____ #1sn <u>396346</u> #2sn _____</p> <p>Transponder Model <u>AT-76C</u> #1sn <u>4550</u> #2sn _____</p> <p>Altitude Reporter <u>SS0120</u> #1sn <u>18735</u> #2sn _____</p> <p>Signed: <u>L. Paul Boyd</u></p> <p>Name <u>L. Paul Boyd</u> # <u>2496501</u></p> <p>AIRCRAFT ELECTRONICS, BLAINE, MN 55449</p> <p>CRS# QM2R114L Work Order # <u>14343</u></p>	

MAINTENANCE RECORD

E	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
10-19-00 tach 533.1 ACTT	533.1		Performed annual inspection. Checked controls. Lubed aircraft. Serviced battery. Replaced landing light ELT op check & insp. iaw FAR 91.207 - OK. Batt replaced. New date OCT 2002. Replaced instrument central & vacuum relief filters. Replaced induction filter - C/W AD 84-26-02 Due @ 1033.	
			Replaced muffler ball joint bolts & nuts. Replaced EGT probe (owner). Drained fuel sumps. Checked tank vents & caps. Tires replaced & wheel bearings serviced (owner). Inspected brakes. Researched AD's and compiled list separate from logs. Replaced alternator belt.	

I certify that this aircraft has been inspected in accordance with a annual inspection and was determined to be in airworthy condition.

ROBERT S. TIMMA & P 473868158 IA

Robert Timma

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
10-19-01 tach ACTT	602.3 602.3		Performed annual inspection. Checked controls and lubed a/c. ELT op check & insp iaw FAR 91.207 - OK. Batt date OCT 02. Replaced ships Battery G-241. Drained fuel sumps. Cleaned strained screen. Checked tank vents & caps. Replaced all brake linings. Owner opened and closed a/c. Replaced one static wick on left elevator. Replaced O.B. quick drain on R/H tank. Updated AD listing.	

I certify that this aircraft has been inspected in accordance with a annual inspection and was determined to be in airworthy condition.

ROBERT S. TIMMA & P 473868158 IA

Robert Timma

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2003 4-8-03	653	8	C/W AD 2002-23-00 INSTALLING KIT 05K19987 IOW MFG INSTRUCTIONS (ENGINE) INSTALLING MRW FUEL BATTERY DUE 3-2005 C/W AD 2002-26-01 SB 3420 (ENGINE)	FOR WINDMILL AVIATION, INC. Rt. Lt. Wm. R. P. AIP 2674991
4-8-03	653	8	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AS PER CESSNA MAINTENANCE MANUALS AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION	FOR WINDMILL AVIATION, INC. Rt. Lt. Wm. R. P. AIP 2674991 IA
7-1-04	706.7		PERFORMED ANNUAL INSPECTION ON THIS DATE. OPENED ACFT. INSPECTED, LUBED ALL CONTROLS. CLOSED ACFT. INSPECTED ECT BATTERY I.A.W FAR 91.207 ^(b) . BATTERY NEXT DUE 3/05.	
	706.7		INSTALLED NEW LH FUEL SENDER 3549.4 & RH SENDER 3549.3. SEALED PANELS LEAK CHECK OK. AD84-26-02 PAPER INDUCTION FILTER DUE 1033 TACH. GENERAL CONDITION OF THIS ACFT. IS SATISFACTORY AT THIS TIME & DATE. I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.	
			<i>[Signature]</i> AD2782108ZA	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2005 8-4-05	732	2	INSPECTED AIRCRAFT IN ACCORDANCE WITH CESSNA MAINT. MANUAL AND FAR 43 APP. D. ALL PANELS OPENED INSPECTED AND SERVICED AS NECESSARY. SERVICED AIRCRAFT BATTERY. INSTALLED ECT BATTERY AND INSPECTED I.A.W FAR 91.207 (C) 01. INSPECTED PAPER FILTER AND CLEANED. AD 2004-19-01 SEIZURE OF HARNESS N/A BY MODEL AND SN. AD 2005-19-11 FAILURE OF CRANKSHAFT N/A BY MFG DATE. GENERAL CONDITION OF THIS AIRCRAFT IS SATISFACTORY AT THIS TIME AND DATE. I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION	
	732.2			<i>[Signature]</i> AD2782108ZA

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			<p>Date <u>02-24-06</u> TT <u>757.3</u> Prop Time <u>757.3</u></p> <p>AIRFRAME - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation. Functionally checked emergency locator transmitter Per FAR 91.207 para.d due change <u>807</u></p> <p>CW/AD <u>02-26-01</u> By <u>Drafts</u> Next Due At <u>100 hrs / Annual</u></p> <p>CW/AD _____ By _____ Next Due At _____</p> <p>CW/AD _____ By _____ Next Due At _____</p> <p>CW/AD _____ By _____ Next Due At _____</p> <p>91.411 ALT. <u>Due</u> 91.413 XPND. <u>Due</u></p> <p>CW/AD 02-26-01 Fuel ins. <u>fine ins.</u> <u>no defects noted</u> <u>Adjusted</u></p> <p>Parking Brake lock <u>dis.</u> Replace Cabin Fire ext. Replace Bezel and assy. Remove corrosion from under Battery Box & Primer area. <u>Platani XPND Due For Cal.</u></p>	

I CERTIFY THAT THIS AIRCRAFT ~~ENGINE~~
 WAS BEEN INSPECTED IN ACCORDANCE
 WITH A Annual
 INSPECTION AND WAS DETERMINED TO
BE IN AN AIRWORTHY CONDITION

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified herein was repaired and inspected in accordance with current FAR's and is approved for return to service. Pertinent details of the repair are on file at this Repair Station under W/O # 2163 Date 2-24-06
 By [Signature] Airway's Aviation Center
 2002 Airport Road, Grand Rapids, MN 55744 AWOR120N

[Signature] Aworizon

MAINTENANCE RECORD

TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED		AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths	
		<p>Airways Aviation Center <u>4-6-06</u> N3314\$ 2002 Airport Road Tach - <u>748.0</u> Airframe log Grand Rapids, MN 55744 Reinstalled Same McCauley Fax: 218/326-6650 B3D36C431-BC / H80USA-1 218/326-1226 after Repair from Maxwell Aircraft Services, INC WO, 111280 Dated 3-1-06 Run up & Leak ✓ good & serviced Nose Strut with aM.</p> <p>The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified herein was repaired and inspected in accordance with current FAR's and is approved for return to service. Pertinent details of the repair are on file at this Repair Station under W/O # <u>6952</u> Date <u>4-6-06</u> By <u>[Signature]</u> Airway's Aviation Center 2002 Airport Road, Grand Rapids, MN 55744 AWOR120N</p>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			<p>Tach 758.4 Date <u>10-3-07</u> TT <u>758.4</u> Prop Time <u>758.4</u> AIRFRAME - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation. Functionally checked emergency locator transmitter Per FAR 91.207 para. d due change <u>7-09</u>.</p> <p>CWAD <u>02-26-01</u> By <u>J. Childs</u> Next Due At <u>100hr / Annual</u> CWAD <u>07-05-10</u> By <u>B. Deffen</u> Next Due At <u>N/A</u> CWAD <u>07-04-09 R1</u> By <u>J. Childs</u> Next Due At <u>N/A</u> CWAD <u>06-20-08</u> By <u>E. Drotts</u> Next Due At <u>6-20-10</u></p>	
			<p>91.411 ALT. <u>Due</u> 91.413 XPND. <u>Due</u> CW AD <u>02-26-01</u> fuel line injector line insp v good. CW AD <u>07-05-10</u> cross seat back cyl. Removed cyl. and installed lock bar. Installed new ELT batt. next due change 7-09 ops v good TAW FAR 91.207 para. Installed new static discharge wick on rudders.</p>	

I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION

J. Childs AWOR120N

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified herein was repaired and inspected in accordance with current FAR's and is approved for return to service. Pertinent details of the repair are on file at this Repair Station under W/O # 7586 Date 10-3-07
 By J. Childs Airway's Aviation Center
 2002 Airport Road, Grand Rapids, MN 55744 AWOR120N

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
<u>10-08</u>				
<u>10-24</u>	<u>160.5</u>		<p>Performed Annual inspection. Inspected all cables, pulleys, bearings, wires, hoses. Repacked wheel bearings. Inspected brakes. Inspected all controls + control surfaces.</p> <p>Installed seat back actuator kits to c/w Cessna Service Bulletin SB04-25-01 R4. All work done IAW Cessna modification kit directions MK172-25-10C dated Dec. 26, 2006</p>	

I certify that this ELT has been inspected in accordance with the requirements of FAR 91.207(d) and was found to be in satisfactory condition this date: 10-11-08
 Signature: [Signature]
 IA: 3069219

I certify that this Airframe has been inspected in accordance with an Annual/100hr inspection and was determined to be in airworthy condition this Date: 10-10-08
 Total Time: 160.5 Tach Time: _____ TSO: _____
 Signature: [Signature]
 IA: 3069219

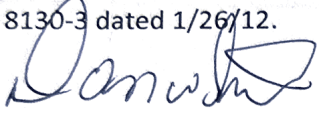
MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
9			<p>H.O. Aircraft, Inc. Date: 1/12/2012 1998 Cessna 182S, N3314S, S/N: 18280236 TTAF = 765.9 Tach = 765.9</p> <p>Disabled auto pilot by pulling circuit breaker until software can be updated to comply with SB02-22-01 and AD 2004-15-18. AD must be complied with before reactivation of autopilot.</p> <p style="font-size: 2em; font-family: cursive;">Danah</p>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			<p>Reg # <u>3314S</u> Make: <u>Cessna</u> Model: <u>182S</u> Tach Time: <u>746.3</u> Date: <u>1-23-12</u></p> <p>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.</p> <p>Altimeter Model <u>5934</u> Serial No. <u>39634C</u> Transponder Model <u>K776C</u> Serial No. <u>4550</u> Encoder Model <u>SS0120</u> Serial No. <u>18235</u></p> <p>Tested to: <u>20K</u> feet</p> <p>Signature: <u>Dave Backes</u> CRS# L69R251Y W.O.# <u>22002</u> Dave Backes</p> <p style="text-align: center;">Seaplane Services, Inc. 6980 Lake Drive Lino Lakes, MN 55014 651-792-4703</p>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			H.O. Aircraft, Inc. Date: 1/27/2012 TTAF = 765.9 1998 Cessna 182S, N3314S, S/N: 18280236	
			Installed new Knots 2 U FAA-PMA'd nose gear fairing p/n: GF0543079-00. Software updates and internal battery replaced on KLN-89B GPS done by R.C. Avionics. See FAA Form 8130-3 dated 1/26/12.	
				

MAINTENANCE RECORD

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19__				



Van Bortel Aircraft Inc.

4912 S. Collins St., Arlington, TX 76018 FAA CRS# VNFR171L

N3314S SN: 18280236 Tach: 779.9 DATE 04/13/12 W.O. AV6397

Removed the #2 KX-155A Nav/Com PN 069-01032-0201 SN 4025. Installed KX-155A PN 069-01032-0201 SN 14673. System tested good in accordance with manufacturer's instructions.
 Removed KC-140 Autopilot Computer PN 065-00176-5201 SN 2912. 51204, Installed KC-140 Autopilot Computer PN 165-00176-5403 SN M3558. Set roll nulls per Bendix/King KAP140 installation Manual. System self tested and ground operation tested good in accordance with manufacturer's instructions. Unit complies with AD2008-15-18

THE AIRCRAFT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK ABOVE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER.


 Gary S. Conover
 Inspector

"ANNUAL 2013" MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE T & NUMBER
	HOURS	10ths		
2012 12 6-14-12	TACK 789 7 PROP 789.7		McCaughey Prop B3D 36C431-B # 980709 REMOVED FROM AIRCRAFT FOR PROPPELLAR SERVICE. <i>Al Harkin A4P 2340145</i>	
6-29-12	TACK 789 7 PROP 0 SWAK		McCaughey Prop B3D 36C431-B # 980709 REINSTALLED AFTER PROP OVERHAUL BY SUNSTATE PROPPELLAR, INC. SEE 8130-3 DATED 6-21-12 IN AIRCRAFT RECORDS FOR DETAILS <i>Al Harkin A4P 2340145</i>	
1-22-13	800.3	3	AIRFRAME = Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation. AD's checked through 2012-24 R+R Tail Nav Light Bulb - 1683 JAN / 22 / 2013 Tack 800.3	
			Total Time ... 800.3 ... I Certify that this AIRCRAFT... has been inspected in accordance with a Annual Inspection and has been found airworthy. Signature <i>Stan Thowring</i> A & P No. 19440161A	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE T & NUMBER
	HOURS	10ths		
12-13-14	810	6	Inspected + lubricated flight controls pulleys + cables cleared + Repacked wheel bearing checked brakes inspected landing gear checked Electrical system AD 13-11-11 Due at 3000 hrs. I certify this aircraft has been inspected I did annual inspection + found to be in airworthy condition. <i>Don Hopkin 203884937A</i>	

MAINTENANCE RECORD

DATE

9



Van Bortel Aircraft Inc.

4912 S. Collins St., Arlington, TX 76018

FAA CRS VNFR171L

N3314S

TACH 818.9

H.M. 931.2

DATE 3/14/2014

W.O. SV3527

AIRCRAFT S/N: 18280236

RESEALED LOWER NOSE STRUT WITH KIT SK172-1F AND SERVICED WITH 5606 FLUID & NITROGEN. REPLACED PROP. GOVERNOR GASKET P/N: AA9144. REPLACED LEFT MAIN LANDING GEAR FAIRING P/N: 0741639-5. REPLACED LEFT & RIGHT WING FUEL FILL PLACARDS P/N: 0705071-9. INSTALLED OPTIONAL HORIZONTAL STABILIZER ABRASION BOOTS P/N: 1232040-5. WEIGHT AND BALANCE REVISED. REPLACED MIXTURE CONTROL CABLE P/N: S2800-1097. REPLACED LOWER PEDESTAL LIGHT BULB P/N: 1829. REPLACED INDUCTION AIR FILTER WITH NEW P/N: P198290. NEXT FILTER REPLACEMENT PER AD 84-26-02 DUE AT TACH 1318.9. ELT INSPECTED AND TESTED PER FAR 91.207(d). ELT BATTERY EXPIRES 4/2016. COMPLIED WITH SB00-11-05 & SB02-11-02 PILOTS OPERATING HANDBOOK REVISIONS, VERIFIED P.O.H. HAS REVISIONS 3 & 4. CURRENT STATUS. COMPLIED WITH SB00-34-01 PITOT TUBE HEATER ASSEMBLY INSULATION BY INSTALLING INSULATION P/N: H990000 ON TUBE AND WIRING. COMPLIED WITH SB01-73-01R2 & SB05-73-01ENGINE DRIVEN FUEL PUMP INSPECTION, PUMP NOT AFFECTED BY DATE CODE 9707. COMPLIED WITH SB02-37-04 AIRBORNE VACUUM MANIFOLD CHECKVALVE INSPECTION, REMOVED VALVE P/N: 1H5-25 S/N: 11AN, INSTALLED NEW TEMPEST VALVE P/N: AA1H5-25A S/N: H5-52749. SB02-37-04 NO LONGER APPLIES, SEE TEMPEST SB-007 FOR FUTURE MAINTENANCE OF VALVE. COMPLIED WITH SB03-27-02 FLAP CONTROL BRACKET ATTACH BOLT REPLACEMENT, INSTALLED & TORQUED NEW BOLTS P/N: AN3-4A. COMPLIED WITH SB04-53-03 FORWARD DOORPOST BULKHEAD WASHER INSPECTION, REQUIRED WASHERS ARE INSTALLED. COMPLIED WITH SB05-53-02 TUNNEL BULKHEAD RIVET INSPECTION, REQUIRED RIVETS ARE INSTALLED. COMPLIED WITH SB08-34-02R1 ALTERNATE STATIC VALVE INSPECTION, STATIC PORT IS UNOBSTRUCTED, THIS INSPECTION COMPLIES WITH AD 2008-26-10C. COMPLIED WITH SB09-32-02 BRAKE LINE INSPECTION, FOUND NO DAMAGE TO BRAKE LINES, MODIFIED LEFT & RIGHT FAIRINGS FOR CLEARANCE. COMPLIED WITH SEB-27-01R2 CONTROL COLUMN GLIDE SCREW REPLACEMENT, INSTALLED MS35265-48 SCREWS AND SAFETY WIRE PER SB INSTRUCTIONS IN BOTH CONTROL COLUMNS.

THE ALTIMETER SYSTEM, ALTITUDE REPORTING EQUIPMENT AND TRANSPONDER HAVE BEEN INSPECTED AND TESTED AS REQUIRED BY FAR 91.217, 91.411 IN ACCORDANCE WITH FAR 43 APPENDIX "E" AND FAR 91.413 IN ACCORDANCE WITH FAR 43 APPENDIX "F". PERFORMED STATIC SYSTEM LEAK CHECK. ALTIMETER S/N: 396346, TRANSPONDER S/N: 4550. ALTIMETER TESTED TO 20K FT.

THE AIRCRAFT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK ABOVE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER.

Paul Park

PAUL PARK, CHIEF INSPECTOR

HORIZONTAL SIGNATURE
CERTIFICATE TYPE
& NUMBER

DATE

TOTAL
IN S

HOURLY

Agape Avionics, LLC. 1209 Ward Ave West Chester, PA 19380 6U7R543C

LOG ID# 5983 23-February-2015 WO# 17213/1 AC TT 930.8

N3314S S/N 18280236 CESSNA 182S

Pg 1 / 1

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

***** ITEM # 17213-1 GTN 750 installation. *****

ACTION: Removed KLN89B, KX155A, KI-209A, and KR87 with indicator, installed Garmin GNS GTN-750 GPS/COM/NAV in location of removed radios. Interfaced to GI106A, Nav and Comm antennas, GA35 antenna and Transcral SSD120-30N-232. The installation was accomplished in accordance with: Garmin GTN-750 Installation Manual 190-01007-A3, Rev. 8, dated November 2014 and STC SA020195E-D. Verified antenna coax loss is between 3 db and 7db, and existing equipment mounting meets the field of view requirements called out in Garmin Installation Manual 190-0107-A3, Rev. 8, dated November 2014. Garmin POH Supplement p/n 190-01007-A2, Rev. 4, dated November 2014 detailing the operation of this system was made part of the aircraft POH. Ramp tested system in accordance with Garmin-750 Installation Manual 190-01007-A3, Rev. 8, dated November 2014 and STC SA020195E-D. Updated aircraft equipment list. Calculated new weight and balance. GTN-750 Instructions for Continued Airworthiness p/n 190-01007-A1, Rev. 7, dated November 2014 have been provided to the owner.

GTN750 s/n 1ZA015427
GA35 s/n 113509
GI-106A s/n GI4-10762

Chris Vinciguerra

2830009 Chris Vinciguerra

Date

2/23/2015

MAINTENANCE RECORD

E	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		

Agape Avionics, LLC. 1209 Ward Ave West Chester, PA 19380 6U7R543C
 LOG ID# 5998 06-March-2015 WO# 17215 AC TT 930.9
 N3314S S/N 18280236 CESSNA 182S TACH 930.9

Pg 1 / 2

**** ITEM # 17215-1 Airframe Annual ****

DISCREPANCY: Airframe Annual

ACTION: Airframe annual inspection completed IAW C182S MM and FAR 43 Appendix D. Check and lubricate all flight controls, and check flight control cables for correct tensions. Lubricate nose gear scissors. Check all controls in cockpit for proper operation. Electrical system in aircraft inspected for proper operation, checks good. Inspect ELT IAW FAR 91.207 (c) and (d). ELT battery due 04/16. Checked brakes and serviced fluid reservoir. Checked wheels and bearings and inflated tires.

**** ITEM # 17215-5 Tail nav light inop ****

DISCREPANCY: Tail nav light inop

ACTION: Removed nav light Assy. from tail cone and replaced bulb with new (P/N NLI-1683). Reinstalled nav light onto tail cone, ops check good.

**** ITEM # 17215-6 Corrosion under battery tray ****

DISCREPANCY: Corrosion under battery tray

ACTION: Removed battery from aircraft, cleaned away corrosion and battery fluid, covered area with corrosion X treatment. Installed new battery, Concorde P/N RG-24-15, S/N 40708303. Weight and balance change is negligible for new battery installation.

**** ITEM # 17215-7 Fuel Strainer leaking ****

DISCREPANCY: Fuel Strainer leaking

ACTION: Removed drain from fuel strainer on firewall, replaced O-rings on drain and reinstalled onto fuel strainer line. Leaks checks good.

**** ITEM # 17215-8 Customer reports nosewheel shimmy ****

DISCREPANCY: Customer reports nosewheel shimmy

ACTION: Removed shimmy damper from aircraft. Disassembled and replaced O-rings, serviced with MIL-h 5606 fluid and reassembled. Reinstalled shimmy damper on aircraft. Greased nosewheel steering fork fittings with Aeroshell 6 grease, increased preload on front wheel to remove

E	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		

Agape Avionics, LLC. 1209 Ward Ave West Chester, PA 19380 6U7R543C
 LOG ID# 5998 06-March-2015 WO# 17215 AC TT 930.9
 N3314S S/N 18280236 CESSNA 182S TACH 930.9

Pg 2 / 2

excess play from bearings.

The below statement in no way implies or guarantees that this aircraft, engine, or accessory will continue to function for any period of time after this inspection, and only states that this aircraft was inspected and certified to comply with all applicable Federal Aviation Administration Standards, Airworthiness Directives and FAR 43 Appenix D on this date.

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Terry Heim

03/06/15

A&P/IA 3516862 Terry Heim

Date

AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19			<p>I CERTIFY THAT THE ALTIMETER, ALTITUDE REPORTER, TRANSPONDER AND STATIC SYSTEM TEST REQUIRED BY FAR 91.411 IAW FAR 43 APPENDIX E&F HAVE BEEN PERFORMED. THE ALTIMETER(S) HAS BEEN TESTED TO <u>18,100</u> FT, DATE <u>4/8/16</u>.</p> <p>SUREFLIGHT LLC CRS 7SUR489B</p> <p>FILED UNDER WORK ORDER # <u>V000009</u></p> <p>INSPECTOR <u>[Signature]</u></p> <p>TACH= <u>11780.0 N# N3314\$</u></p> <p>I CERTIFY THAT THE TRANSPONDER TEST PER FAR 91.413 HAS BEEN COMPLETED.</p> <p>SUREFLIGHT LLC CRS 7SUR489B</p> <p>FILED UNDER WORK ORDER # <u>V000009</u>, DATE <u>4/8/16</u></p> <p>INSPECTOR <u>[Signature]</u></p>	

Make/Model: Cessna 182S	S/N: 18280236	N 3314S	TTAF: 1029.2	1029.2 tach 1177.7 hobbs	CCA Maintenance 1 Earhart Drive, Suite 4 Coatesville, PA. 19320
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1. Completed Aircraft Annual inspection using FAR 43 appendix D guidelines.
2. Completed Engine and Propeller 100hr/Annual inspection using FAR 43 appendix D guidelines.
3. Completed AD research 2016-07
4. AD 84-26-02 Air filter replacement due @ 1318.9 tach inspected okay.
5. AD 2015-19-07 Fuel injection line inspected okay no defects IAW Lyc. SB 342G dia 23. Next due @ 541.8 tach/Annual
6. Completed FAR91.207(d) ELT ops and inspection check good. Replaced battery with new. New date 6-2018 IAW 182S M/M sect 25-60-00
7. Compression Checked hot 1.73/80, 2. 73/80, 3. 73/80, 4. 70/80, 5. 73/80, 6. 71/80. IAW Lyc. SB 1191A
8. Drained and serviced oil with 8qts. 20W50 XC Phillips. Replaced CH48110-1 oil filter with new. Cut open old inspected okay no contaminants noted. Leak check satisfactory. IAW 182T M/M sect 12-14-02
9. Cleaned, gapped, inspected rotated and reinstalled spark plugs. IAW AC43.13-1B para 8-15
10. Removed cleaned and inspected fuel injectors IAW 182S MM 73-00-01
11. Adjusted mag timing to 23 Deg. 500hr inspection due at 1318.9 IAW 182 MM 74-00-00
12. Replaced engine oil cooler hoses PN AE3660001H0110, AE3660001H184 IAW 182S MM 71-00-00
13. Replaced engine fuel hoses PN AE3660001G0124, AE3660121G0254, AE3660001E0274. IAW 182S MM 71-00-00
14. Vac pump vane check initial due at 1265.9
15. Replaced all 6 rocker cover gaskets PN 75906. IAW Lyc DDOM sect. 6 table 10
16. Replaced both muffler ball joint hardware with new IAW 182S MM 78-
17. Removed and reinstalled boost pump PN 5100-00-4 SN 1168 after overhaul by Aeromotors LLC CRS 01MR357Y WO# M1604098, IAW 182S MM 28-20-00
18. Reconnected cabin fresh air duct IAW 182 S MM 21-20-00
19. Secured defrost control cable. IAW 182S MM 21-40-00
20. Secured static tubing from chaffing.
21. Secured nose steering hardware IAW 182S MM 32-20-00
22. Secured nose gear strut mount forging hardware. IAW 182S MM 32-20-00
23. Replaced master cylinder hoses with new PN 350-3-0083, 350-3-0074, bled and serviced brakes. Leak and ops check good. IAW 182S M/M sect. 32-42-00
24. Cleaned and repacked wheel bearings IAW 182S MM 12-21-02
25. Battery capacity check passed. IAW Concorde RG CMM 24-30-71
26. Replaced vac filters B3-5-1, D9-18-1. IAW 182 M/M sect 12-16-00
27. Serviced tires IAW 182S M/M sect 12-18-00
28. Removed under weight portable fire extinguisher Artex 352 and mount bracket. Updated weight & balance and equipment list.

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

I certify that this aircraft has been inspected in accordance with an ANNUAL inspection program required by FAR 91.409 (a)(1) and has been found to be in AIRWORTHY condition and is approved for return to service.

Signature: <u>[Signature]</u>	IA	2703224	Date:	4-14-2016
Richard C Marks Details of work performed are on file at this agency under work order: 16-1337				

DATE

19

**VAN BORTEL AIRCRAFT INC™**

4912 S. Collins St., Arlington, TX 76018

FAA CRS VNF171L

N3314S**TACH 1149.1****H.M. 1311.2****DATE 8/7/2017****W.O. SV5245**

AIRCRAFT S/N: 18280236

REPLACED LEFT BRAKE FAIRING WITH NEW PMA P/N: 31-08-LBC.

THE AIRCRAFT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK ABOVE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER.

PAUL PARK, CHIEF INSPECTORHORI
CERT
&**VAN BORTEL AIRCRAFT INC™**

4912 S. Collins St., Arlington, TX 76018

FAA CRS VNF171L

N3314S**SN: 18280236****Tach: 1152.0****DATE 08/11/2017****WO: AV7314**

Repaired Main Power Junction Box wiring at fuse block and replaced #2 Crossfill Diode PN1N6391 to correct #2 Buss failure.

THE AIRCRAFT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK ABOVE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER.

Gary S. Conover
InspectorSelect Avionics, LLC. 1500 E. Industrial Blvd Ste 121 McKinney, TX 75069 5ECR951Y
LOG ID# 1283 15-March-2018 WO# 3601 SA 20
N3314S S/N 18280236 CESSNA 182S TACH 1383.7

Pg 1 / 2

DATE

TO
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HOU

Removed the following equipment:
King KT 76C Transponder P/N 066-01156-0101Installed the following equipment:
Garmin GTX 345 Transponder P/N 011-03302-00

Garmin GTX 345 Installation was done as per STC SA01714WI. All equipment installed as per Manufacturer's Instructions and in accordance with AC 43.13-1B/2B. The following manuals were used for reference: Garmin GTX 345 Installation Manual P/N 190-00734-10 Rev 9 November 2017.

Recomputed weight and balance and entered into aircraft records.

All wiring meets requirements of AC 43.13-1B chapter 11. wiring was routed and secured as per AC 43.13-1B chapter 11. Circuit protection was used as per AC 43.13-1B chapter 11. Electrical load does not exceed limits as per AC 43.13-1B chapter 11. wiring also meets requirements of AC 43.13-2B chapter 2. All installed equipment was checked for EMI interference as per AC 43.13-1B chapter 11. All effected systems were tested accordingly to show compliance with 14 CFR 23.1301.

FAA Approved Flight Manual Supplement for the GTX 345 P/N 190-00734-15 Rev 3 December 2017 has been provided to the aircraft owner/operator and must be on board the aircraft for this installation.

AUTHORIZED SIGNAT
CERTIFICATE TYE
& NUMBERSelect Avionics, LLC. 1500 E. Industrial Blvd Ste 121 McKinney, TX 75069 5ECR951Y
LOG ID# 1283 15-March-2018 WO# 3601 SA 20
N3314S S/N 18280236 CESSNA 182S TACH 1383.7

Pg 2 / 2

The aircraft/appliance identified above was repaired in accordance with current Federal Aviation Agency Regulations and is hereby approved for return to service with respect to work performed.

5ECR951Y Jerry Huntley 3/15/18
Date


MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
19		<p><u>Select Avionics, LLC</u> certified the altimeter system and altitude reporting equipment in accordance with the inspection required by FAR 91.411 & FAR 43 Appendix E Sub-paragraph (b).</p> <p>Altimeter/Encoder Model <u>5934P-3</u> s/n <u>396346</u> Tested to <u>20,000</u> ft. Date <u>3/15/18</u></p> <p>Altimeter/Encoder Model <u>SSD120</u> s/n <u>SRW18893</u> Tested to <u>20,000</u> ft. Date <u>3/15/18</u></p> <p>Altimeter/Encoder Model _____ s/n _____ Tested to _____ ft. Date _____</p> <p>Altimeter/Encoder Model _____ s/n _____ Tested to _____ ft. Date _____</p> <p>N # <u>3314S</u> s/n <u>18280236</u> Time <u>1383.7</u></p> <p>SELECT AVIONICS Mckinney, Texas 75069 FAA # SECR951Y <u>Jerry V. Hudley</u> <u>3/15/18</u> Signed Date</p> <p>SA 09</p>	<p>I certify that this aircraft has been inspected in accordance with FAR 91.413 and Appendix F of FAR 43 inspection and was determined to be in airworthy condition.</p> <p>Transponder #1 Model <u>GTX-345</u> s/n <u>3EG020155</u></p> <p>Transponder #2 Model _____ s/n _____</p> <p>N # <u>3314S</u> s/n <u>18280236</u> Time <u>1383.7</u></p> <p>SELECT AVIONICS Mckinney, Texas 75069 FAA # SECR951Y <u>Jerry V. Hudley</u> <u>3/15/18</u> Signed Date</p> <p>SA 09</p>
		<p>SELECT AVIONICS Mckinney, Texas 75069 FAA # SECR951Y <u>Jerry V. Hudley</u> <u>3/15/18</u> Signed Date</p> <p>SA 08</p>	<p>I certify that the static and integration inspection required by FAR 43 Appendix E Sub-Paragraph (a) & (c) have been performed in accordance with FAR 91.411</p> <p>N # <u>3314S</u> s/n <u>18280236</u> Time <u>1383.7</u></p> <p>SELECT AVIONICS Mckinney, Texas 75069 FAA # SECR951Y <u>Jerry V. Hudley</u> <u>3/15/18</u> Signed Date</p> <p>SA 10</p>

MAINTENANCE RECORD

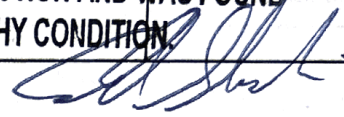
TOTAL TIME IN SERVICE	WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
5/1/2018 T-1238.2 AF TT-1238.2	Annual Inspection Removed all body panels, lubed all cables and pullies, inspect airframe, and reinstall all body panels after work was accomplished. Checked all lights, beacons and strobes. Removed all wheels, clean, inspect, and grease bearings/races. Inspected main fuel screen, Replaced bottom O-ring on the housing. Replaced the ELT battery, PN-BP1030. Complied with FAR91-207d, ELT battery exp 7/20. Check all AD thru 18-11. See AD compliance record, dated 6/18, for details. All work performed IAW FAR43, Appendix D and AC43.13 1B/2A and applicable maintenance manual. Charles Schandelmeier, IA3575997	<p>I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION.</p> <p><u>[Signature]</u></p>
10-2-18-T-1280.4	Installed new RG24-15 Battery, SN-40965172.	<u>[Signature]</u> IA357599
10-24-18 T-1288.0	Replaced all tires & tubes.	<u>[Signature]</u> IA3575997

MAINTENANCE RECORD

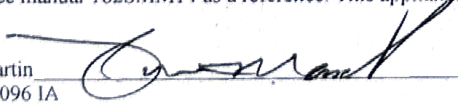
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			<p>2/5/2019 T-1313.4</p> <p>Replace both wing tip nav/strobe lights and the tail position light, per STC #SA1827WI. Replace landing light with LED bulb. File FAA Form 337 with the FAA.</p> <p>Install new aircraft battery (warranty), RG24-15, SN-40930676.</p> <p>This aircraft is returned to service. Charles Schandelmeier, IA3575997</p> 	

7/1/19 T-1350.4 AFTT-1350.4
 Removed all body panels, lubed all cables and pullies, inspect airframe, and reinstall all body panels after work was accomplished. Installed new tread on the copilot's step. Replace aircraft battery, PN-RG24-15, SN-41017106. Checked all lights, beacons and strobes. Removed wheels to clean, inspect, and grease bearings/races, reinstalled wheels. Complied with FAR91-207d, ELT battery exp 7/20. Check all AD thru 19-13. See AD compliance record, dated 7/19, for details. All work performed IAW FAR43, Appendix D and AC43.13 1B/2A and applicable maintenance manual. Charles Schandelmeier, IA3575997

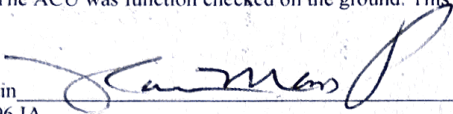
**I CERTIFY THAT THIS Aircraft HAS
 BEEN INSPECTED IN ACCORDANCE WITH A
Annual INSPECTION AND WAS FOUND
 TO BE IN AIRWORTHY CONDITION.**



MAINTENANCE RECORD

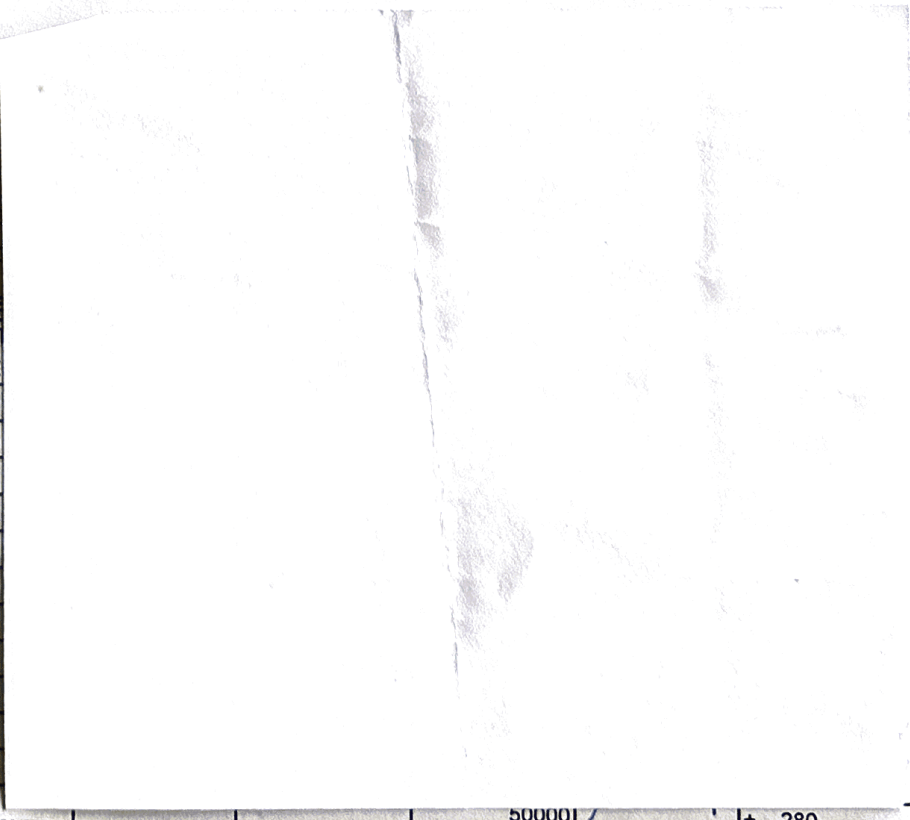
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			<p align="center">Cessna 182S S/N: 182S8023 N3314S 09-16-2019 Hobbs Time: 1585.4. Component TT: 1386.7</p> <p>The Pilots seat lock cable assembly, P/N: SPL1925-1 OEM was replaced with P/N: SPL1925-1 OEM in accordance with the Cessna 182S service manual 182SMM14 as a reference. This appliance was found to be in an airworthy condition and returned to service.</p> <p>Russell Martin  A&P 2798096 IA</p>	

**MAINTENANCE RECORD
MAINTENANCE RECORD**


DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			<p>Cessna 182S S/N: 182S8023 N3314S 08-28-2019 Hobbs Time: 1585.4. Component TT: 1386.7</p> <p>This aircraft ACU was replaced with P/N: AC2101, S/N: T42620 in accordance with the Cessna 182S service manual 182SMM14, chapter 24. The ACU was function checked on the ground. This appliance was found to be in an airworthy condition and returned to service.</p> <p>Russell Martin  A&P 2798096 IA</p>	

DATE 19__	TOTAL TIME IN SERVICE	
	HOURS	10ths

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MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
8/4/2020 T-1463.1 AFTT-1463.1 Annual Inspection Removed all body panels, lubed all cables and pulleys, inspect airframe, and reinstall all body panels after work was accomplished. <i>RG24-15</i> Checked all lights, beacon and strobes. Install new RG35AXC battery, SN-41084930. Removed main fuel screen, inspect, clean and reinstalled. Removed all wheels, clean, inspect, pack wheel bearings and reinstalled wheels. Installed new ELT batteries. Complied with FAR91-207d, ELT battery exp 9/22. Check all AD thru 20-15. See AD compliance record, dated 8/2020, for details. All work performed IAW FAR43, Appendix D and AC43.13 1B/2A and applicable maintenance manual. This aircraft is returned to service. Charles Schandelmeier, IA3575997			<p align="center">I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION</p> 	

MAKE: Cessna
MODEL: 182S
S/N: 18280236
REG. NO: N3314S
WORK ORDER: 1819



Aero Tech Services
4689 Eddie Rickenbacker Drive
Addison, TX 75001
Phone: 214-728-9007

DATE: 5/7/2021
A/C TSN:
HOBBS: 1766.5

Airframe Entries

Install dukes electric fuel pump per customer request... Removed electric boost pump P/N:5100-00-04 S/N:1168. Installed new electric boot pump P/N:5100-00-04 S/N:13572 using existing fittings. Installed 2 ea new O-rings P/N:MS29512-08. Function and leak check satisfactory.

The work described above was performed and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details are on file at this facility under Work Order No. 1819.

DATE: 5/7/2021

SIGNED:

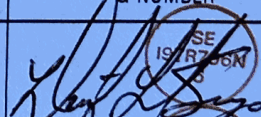
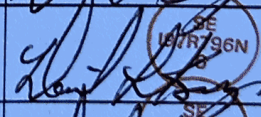
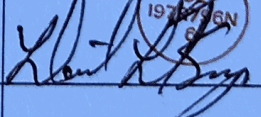
Pat Pennington, A&P: 3058066

Pat Pennington AP3058066

Work Order: 1819

Printed by EBis 3 (datcomedia.com)

SERVICE BULLETIN COMPLIANCE RECORD

S.B. NUMBER	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE S.B. (X)		NEXT COMPLIANCE DUE-DATE/ HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
		AIRFRAME	COMPONENT	ONE-TIME	RECURRING			
8-34-01	06-22-98	4.2	—	X		—	 1978796N	GPS PLACARD
8-78-01	06-16-98	4.2	4.2		X	29.2	 1978796N	Muffler insp. U/w every 25.0 Hrs
8-12-02 EO.182-0010	06-20-98	4.2	4.2	X		—	 1978796N	MOD II & MOD III of AP Computer
<i>Logbook closed</i>								

AIRFRAME MAINTENANCE RECORD

AIRCRAFT SERIAL AND REGISTRATION N 3341S 18280236

RECORD NUMBER #2

INSTRUCTIONS

This record should be completed and maintained in accordance with FAA Federal Aviation Regulations 43.9, 43.11 and 91.417 and/or other prevailing government regulations.

Note: Record Service Bulletins and Airworthiness Directives in the back of this record as well as the appropriate Engine/Propeller/Avionics Maintenance Record.

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MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
9/1/2021	T-1614.6	<p>AFTT-1614.6 Annual Inspection Removed all body panels, lubed all cables and pulleys, inspect airframe, and reinstall all body panels after work was accomplished. Checked all lights, beacons and strobes. Removed all wheels, clean, inspect, and grease bearings and races. Replaced current sensor with new CS3200-1, SN-U71211. Aircraft battery CAP check results, 110. Complied with FAR91-207d, ELT battery exp 10/22. Check all AD thru 21-17. See AD compliance record, dated 9/21, for details. All work performed IAW FAR43, Appendix D and AC43.13 1B/2A and applicable maintenance manual. This aircraft is returned to service. Charles Schandelmeier, IA3575997</p>	<p>I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION.</p>

Select Avionics, LLC. 1500 E. Industrial Blvd Ste 121 McKinney, TX 75069 5ECR951Y
 LOG ID# 1849 29-September-2021 WO# 4602 SA 20
 N3314S S/N 18280236 CESSNA 182S TACH 1641.4

Pg 1 / 1

DISCREPANCY: G5 killing internal battery.
 Model: G5 Part#: 011-03809-00 Serial#: 4JQ047022

ACTION: Removed G5 Electronic Flight Instrument, SN: 4JQ047022. Installed overhauled exchange G5, SN: 4JQ033539. System now checks normal.

KMA: X141592730

The aircraft/appliance identified above was repaired in accordance with current Federal Aviation Agency Regulations and is hereby approved for return to service with respect to work performed.

Jerry Huntley 9/29/21
5ECR951Y Date

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<div style="border: 1px solid black; padding: 5px;"> 10/1/2022 T-1777.1 AFTT-1777.1 Annual Inspection Removed all body panels, lubed all cables and pulleys, inspect airframe, and reinstall all body panels after work was accomplished. Check main fuel screen. Replaced throttle cable, PN-S2800-1098. Checked all lights, beacons and strobes. Removed all wheels, clean, inspect, and grease bearings and races. Installed new ELT battery, PN-BF1030. Complied with FAR91-207d, ELT battery exp 12/24. CAP check 96. Check all AD thru 22-20. See AD log dated 10/22 for details. All work performed IAW FAR43, Appendix D and AC43.13-1B/2A and applicable maintenance manual. This aircraft is returned to service. This aircraft has been inspected IAW an Annual Inspection and found to be in airworthy condition. Charles Schandelmeier, IA3575997 </div>	

12/8/2022 T-1794.0

Install Airwolf Air/Oil Separator Kit per STC#SA02268CH. ICA page was installed in the aircraft POH. This aircraft is returned to service. Charles Schandelmeier, IA3575997

3/7/2023 T-1821.4 N3341S

Replace tail beacon assembly with new LED beacon, PN-01-0772010-30. This aircraft is returned to service. Charles Schandelmeier, IA3575997

3/20/2023 T-1825.6

Replace all spark plugs, 12 new REM38S. Replace pilots seat recline cylinder, PN-UL18-020VSP1. Replace vertical fin cap, PN-K1231064 and reinstall LED beacon. This aircraft is returned to service. Charles Schandelmeier, IA3575997

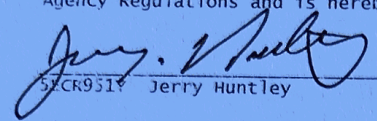
DATE
HOL

Select Avionics, LLC. 1500 E. Industrial Blvd Ste 121 McKinney, TX 75069 5ECR951Y
LOG ID# 2146 07-June-2023 WO# 5005 SA 20
N3314S S/N 18280236 CESSNA 182S TACH 1810.0 Pg 1 / 1

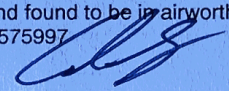
SIGNATURE,
TYPE
ER

DISCREPANCY: Perform Garmin software update.
Model: GMC 507 Part#: 011-04548-01 Serial#: 5H1006460
ACTION: Complied with Garmin Service Bulletin 22123, REV A dated 01/03/23. Complete check of system normal.

The aircraft/appliance identified above was repaired in accordance with current Federal Aviation Agency Regulations and is hereby approved for return to service with respect to work performed.

 6/7/23
5ECR951Y Jerry Huntley Date

11/1/2023 T-1911.3 AFTT-1911.3 N3341S Annual Inspection
Removed all body panels, lubed all cables and pulleys, inspect airframe, and reinstall all body panels after work was accomplished. Check main fuel screen. Checked all lights, beacons and strobes. Removed all wheels, clean, inspect, and grease bearings and races. Complied with FAR91-207d, ELT battery exp 12/24. CAP check 94. Installed Battery Minder interface kit to use with the Mattery Minder charger. Check all AD thru 23-22. See AD log dated 11/23 for details. All work performed IAW FAR43, Appendix D and AC43.13 1B/2A and applicable maintenance manual. This aircraft is returned to service. This aircraft has been inspected IAW an Annual Inspection and found to be in airworthy condition. Charles Schandelmeier, IA3575997



MAINTENANCE RECORD

DATE
TO
IN
HOL

Select Avionics, LLC. 1500 E. Industrial Blvd Ste 121 McKinney, TX 75069 5ECR951Y
LOG ID# 2237 21-November-2023 WO# 5226 SA 20
N3314S S/N 18280236 CESSNA 182S TACH 1929.8 Pg 1 / 1

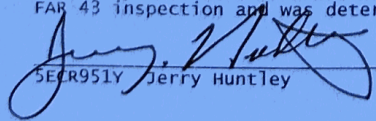
SIGNATURE,
TYPE
ER

** IFR CERTIFICATION LOGBOOK ENTRY - VALID FOR 24 MONTHS **

The aircraft Altimeter was tested to an altitude of 20,000 feet and found to comply with FAR 91.411.
The automatic pressure altitude reporting equipment was tested and found to comply with FAR 91.411.
The ATC Transponder was tested and found to comply with FAR 91.413.

The aircraft Altimeter system and Altitude reporting equipment have been certified in accordance with the inspection required by FAR 91.411 & FAR 43, Appecdix E.

I certify that this aircraft has been inspected in accordance with FAR 91.413 and Appendix F of FAR 43 inspection and was determined to be in airworthy condition.

 11/21/23
5ECR951Y Jerry Huntley Date