



AIRFRAME MAINTENANCE RECORD

182N
AIRCRAFT SERIAL AND REGISTRATION 18260639 N9099G
RECORD NUMBER 1/1987 - 1/2024

D5517-13

960998

I CERTIFY THAT THE ATC TRANSPONDER HAS BEEN FUNCTIONALLY TESTED PER FAR 43, APPENDIX F, TO COMPLY WITH FAR 91.36(b) (ENCODING ALTIMETER AND FAR 91.177(a))

DATE TESTED 7/8/87
NEXT DUE 7/8/89
MODEL AT 50
SERIAL HGP1
BY J. E. Moberg



ALASKA HELICOPTER, INC
FAA 907

INSTRUCTIONS

and maintained in accordance with F and/or other prevailing government

Note: Record Service Letters and Airworthiness Directives in the back of the appropriate Engine/Propeller/Avionics Maintenance Record

SERVICEABLE

BAY AVIONICS

P.O. Box 6636 Airport Stn. / Oakland Int. Airport
Hangar 3, Oakland, CA 94614 / (510) 638-1056

FAA CRS #WK3R948L

W/O 67545 CALIB.

OVERHAULED BENCH CHECKED REPAIRED

Part Name ATC XPDR

Part No. AT-50

Serial No. HGP1 TSO

Mechanic D. Lawrence

Date 7/11/97

Inspector D. Lawrence

Customer Mather Avia

Aircraft P.O. 7312

BA2222

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 <u>87</u>				
<u>1/21</u>	<u>2892</u>	<u>41</u>	<u>OWNER Reports Original Logbooks destroyed in House FIRE, of 1-18-87.</u>	<u>Richard L. Moberg</u> <u>1349315 IA</u>
<u>4/7</u>	<u>2894</u>	<u>08</u>	<u>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION</u>	
<u>4/2</u>	<u>2894</u>	<u>08</u>	<u>"I certify that this Aircraft has been inspected in accordance with Annual inspection and was determined to be in airworthy condition."</u>	<u>Richard L. Moberg</u> <u>AVP 03230 \$200</u>
				<u>RICHARD L. MABERY</u> <u>AGP 1349315 IA</u>

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 <u>88</u>				
5/19/88			<p>weighed aircraft with full fuel and oil. No wheel pants on main gear, pant installed on nose gear. 8.00x6 tires on mains, 7.00x6 tire on nose. New Empty wt. 81861 New Empty wt. GG 35.3.</p> <p>MAINTENANCE RELEASE FAA REPAIR STATION NO. S01-12</p> <p>5/19/88 2944.4 2944.4 CWB</p>	
			<p>The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Adm. and is approved for return to service. Pertinent details of the repair or inspection are on file at this agency under</p>	
			<p>W/O No. <u>1586</u></p> <p>TURBO AIR - 3653 BICKENBACHER - BOISE, ID 83705</p> <p>Signed <u>[Signature]</u></p> <p align="center">Authorized Signature</p>	

3005
2944
61

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 <u>88</u>			ANNUAL	
6-1-88	Tach = 2944	TT	<p>AD-83-13-01, 87-20-03 C/wdy inspection</p> <p>Made out 337 forms on on main wheels, tires, brakes, nose wheel & tire.</p> <p>Repaired lower cowl induction air duct. Installed FO plate on tail cone. Serviced shoring damper, fuel screen, battery & brakes. Brought equipment list up to date & mt. & Bal.</p> <p>This airplane was inspected according to an Annual inspection and found airworthy. Jd. Zuparig AI-1286364</p>	
7-7-89	Tach 3030	Total Time 3030	<p>Lubed & Cleaned all CONTROL Hinges, Pulleys, & Bell Cranks.</p> <p>Flap Tracks and Flap Actuator Screw, Removed Top Vor & Sevr for Repair, Repaired Left Repair Right Door Handle with new plate # 0717021-1, Replaced Left Door handle Replaced & tubes, (8.00x6 McCrary Air Track) CW AD# 87-28-03, Seat Tracks by Insp, Cleaned all Corrosion. Cleaned Corrosion from Lt Main Wheel Haves & Painted with Zinc Chromate, Replaced Hobbs Pressure Switch # 581990, Serviced Battery & Flushed Battery Box, Installed New Battery Box Drain Line and grommet ELT ANT was Replaced with Used ELT ANT, Secured ELT with Velcro & Tie wraps, Installed Missing washer IN Tow Bar Bolt, Reglued Velcro in AFT Cargo Panel, Removed Smoking Rivet Right Side of AFT Bulkhead at Vert. Stab. & Replaced with 4-5 Cherry Max, CONTINUED NEXT Page</p>	<p>Cleaned & Lubed Door Frame, Both Main Tires Brake Parts of</p>

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
7-7-89			CONTINUED FROM PREVIOUS PAGE; Replaced Static Air Bottle, Replaced Missing Cargo Eye bolt; Steve D Daugherty A&P 506644173	
DATE 7-7-89	TACH	TIME 3030	TOTAL TIME 3030.17	DATE 7-7-89 TACH TIME 3030 TOTAL TIME 3039.0
I CERTIFY THAT THIS A/C HAS BEEN INSPECTED IN ACCORDANCE WITH A 100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION			I CERTIFY THAT THIS A/C HAS BEEN INSPECTED IN ACCORDANCE WITH A 100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION	
BY Steve D Daugherty A&P 506644173			BY J. W. Call A&P 1452902	
<p>The Altimeter and Pitot Static System tests required by FAR Part 91.176 have been performed. The Altimeter has been tested to 20000 feet. Date 7-10-89</p> <p>BY THE Cyno House No. 49362</p> <p>CAPITOL SKY PARK, INC. BY J. W. Call</p> <p>4313 NS</p> <p>No. Rev. 1990995</p>				

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
03/01/90	TACH & T.I.		Removed Narco COM 810, NAV 12, UGR 2	
	3039.71		Installed King KX155 and KI 209 in existing Instrument Panel. All work done in accordance with FAR 43.13. See flight manual for wt. + balance update. J. W. Call	1452902

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
8-6-90			Tech 3062.17 Total Time 3062.17 100hr/Annual Insp Completed This Date	
			I.A.W. C182N Insp Report. Replaced Panel Inst Ltr Knob Ser Screw, Rebuilt R/H Brake Master by Repairing O-Rings & Back Up Washer. Installed New ELT Batt, Exp 7-92, Installed New G-35 Battery, see Warranty Card Previous Page. Replaced Brake Fairings at Brake Line, Installed New Wire Connectors at Tail Cone For White Nav. Ltr. Replaced Left Out Road Main Wheel H/Fusing New Race, AP 87-20-03 Clw by Insp. (Seat Reits) Made New Fuel Screen Drain Tube Tightened Left Out Board Elevator Hinge Bolt, Repaired Cracked Skin & Replaced Loose Rivets at Left & Right Elevator. Repaired cracks in L/H Flap Training Edge by Aluminum Patch & Epoxy & Rivets. Replaced Lamp Clock Fuse at Battery, Flushed Battery Box & Cleaned Cables. Replaced Broken Mtr Plate on R/H Brake Hering, Lubed Gear, Pulys, Jackscrews, Bellcranks, Rod End Bearings, Hinges & Chains I.A.W. Maint Manual. Steve D Daugherty A/P 506644173	
DATE 8-6-90	TACH TIME 3062.17	TOTAL TIME 3062.17	DATE 8-6-90 TACH TIME 3062.17 TOTAL TIME 3062.17	
I CERTIFY THAT THIS <u>A/E</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 HR</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION BY <u>Steve Daugherty</u> A&P <u>506644173</u>			I CERTIFY THAT THIS <u>A/C</u> HAS BEEN INSPE IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION BY <u>Wayne Smith</u> A&P <u>551468132JA</u>	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
5/17/90			Tach 3066.1 resealed nose strut, & serviced w/5006 air. Replaced fuel vent valve. Installed a new windshield ck'd all lights, Lubed & inspected all control surfaces & base equipment. q/w A.D. 87-20-93 seat track insp. & found within limits. R.E. Hayport A+P 470683332	
DATE 5/17/90	TACH TIME 3066	TOTAL TIME 3066	DATE 5/17/90 TACH TIME 3066 TOTAL TIME 3066	
I CERTIFY THAT THIS <u>A-C</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 HR</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION BY <u>Donna Cole</u> A&P <u>145240202</u>			I CERTIFY THAT THIS <u>A-C</u> HAS BEEN INSPE IN ACCORDANCE WITH A <u>100 HR</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION BY <u>Donna Cole</u> A&P <u>145240202</u>	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
6/4/92	3071	—	aircraft 100 hr. inspection <i>fw</i> , all pulleys and cables <i>chld</i> , Batt. <i>chld</i> + <i>ser</i> . Brake <i>sys chld</i> + <i>ser</i> . AD# 72-3-3 R3 <i>fw</i> AD# 87-20-3 R3 <i>fw</i> AD# 76-7-12 <i>fw</i> , AD 78-9-7 R2 <i>fw</i> Fuel selector missing <i>rofty</i> installed EKT batt exp June 93, AD 84-10-01 <i>fw</i>	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION, DATE 6-6-92 A & P #160002 <i>D. Sammitt</i>
			DATE 6/6/92 T.T. 3071 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <i>Allen R. Whetstone</i> AFE 1272681 ALLEN R. WHETSTONE AP 1272 681 I.A.	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
7/17/93	3076	—	100 hr inspection <i>fw</i> , all pulleys and cables <i>chld</i> , Cnt. <i>chld</i> <i>ser</i> . Brake <i>sys chld</i> <i>ser</i> , AD 72-3-3 R3 <i>fw</i> , AD 87-20-3 R3 <i>fw</i> , AD 86-7-12 <i>fw</i> AD 84-10-01 <i>fw</i>	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION, DATE 7-12-93 A & P #160002 <i>D. Sammitt</i>
			DATE 7/12/93 T.T. 3076 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <i>Allen R. Whetstone</i> AFE 1272681 ALLEN R. WHETSTONE AP 1272 681 I.A.	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
12/1/94			100 hr inspection, all putlogs and cables checked. batt. chkd & nr. A/c's rgr chkd. Ser: AD 72-3-383 7W AD 87-20-5 7W by insp, AD 84-10-A, 7W by insp AD 93-5-4 7W	
			AD 94-1-3 1/2 factory 9/4 parts on new eng. Eng # 130682-4-B removed, engine # 288253-R installed on A/C N9099G, 1 gnd. run & test flight chkd ok., prop & sec. 9/4 by US Prop.	
			E/LT up mix cable repl. I CERTIFY THAT THIS <u>A/C</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 hr</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION, DATE & P #1606002 <u>D. Loren Schmidt</u>	
			DATE 12/1/94 T.I. <u>3095</u> I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <u>Allen R. Whetstone A&P 1272681</u> ALLEN R. WHETSTONE AP 1272 681 I.A.	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1-2	3167	55	Replaced E/LT BATTERY check seat belts OK C/w By Insp E/LT o/c IAW 91.207 f 47 APP P PAR 1 TO BE DONE EVERY 12 months 100 completed	
			DATE <u>1/2/96</u> TACH <u>3167.55</u> T.I. <u>3167.55</u> I CERTIFY THAT THIS <u>aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <u>Loren Schmidt</u> LOREN SCHMIDT A & P 1485275 #	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
7/1/96			Right fuel cell repaired by Continental fuel cell, cell installed, clip for lead, abidok. A&P 1606002 D. Somers	
4/8/97	3238	36	Grease wheel change Both main tires Service nose struts - Lubed aircraft cle by crew get off check July 9th 207 for 43 top and 8 par 1 to be checked every 12 months 100 hrs use completed	
			DATE 1/16/97 TACH 3238.36 T.Y. 3238.36 I CERTIFY THAT THIS aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH AN INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <i>[Signature]</i> LOREN SEBERT A & P 148527	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1-30-97			Transponder tested per FAR 91.413 OK per Part 43/E Airborne Electronics CRS # MD3R 7066 WO 95-86	N. Kies
			<p align="center">MATHER AVIATION L.L.C. FAA REPAIR STATION PCPR439B</p> <p>This is a Permanent Part of The Aircraft Records</p> <p>MODEL: 182 S/N: 60639 N: 9099G DATE: 7-17-97 WO#: 402418 TACH: 3268.5</p> <ol style="list-style-type: none"> Installed a Shadin Fuel Flow Indicator System and transducer as approved by STC SA964GL. Installed a Electronics International, Inc. Model US-8, Digital Automatic Engine Analyzer as approved by STC SA4302NM. FAA Form 337's prepared for these installations. Weight & Balance and Equipment List data revised. Technician: Steve Wilbur 	



MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	TOTALS		
19__				
<p>MATHER AVIATION L.L.C. FAA REPAIR STATION PCPR4398 This is a Permanent Part of The Aircraft Records MODEL: 182 S/N: 60639 N: 90996 DATE: 7-17-97 WOH#: 402418 TACH: 3268.5 C/W AD 76-07-12 (8-30-77), Bendix Ignition Switch Test, OK. Next due: 3368.5 Hrs. C/W AD 83-13-01 (8-01-83), Fuel cap inspection for leakage, OK. Next due: 7-31-98. C/W AD 84-10-01 R1 (7-5-88), Fuel Cell Contamination inspection, OK. Next due: 7-31-98. C/W AD 87-20-03 R2 (9-24-90), Seat rail and roller inspection, OK. Next due: 7-31-98. C/W AD 97-01-13 (2-03-97) Par (a), reviewed aircraft records for hose, P/N: S51-10 installed on aircraft, none found. Transponder was removed, repaired by Bay Avionics on their WOH# 67545, reinstalled and functionally tested. Transponder P/N: AT-50, S/N: 116PL. Replaced left MLG leg with new part, fit and installed per M/M. Rubberized engine baffle seals were replaced with new material. Aluminum portions were repaired as needed. Installed Cessna SK 172-94D, Secondary Seat lock kit. Weight & Balance data revised. Repaired carburetor heat valve mechanism by installing new rubberized material. Replaced pilot's and co-pilot's door weatherseal. Installed a new propeller spinner. Installed a new right exhaust riser (Knisley PMA P/N: K0750161-678 and a new exhaust muffler shroud assembly. Removed corrosion from engine mount assembly, primed and painted areas. Installed new heat shields. Replaced both brake cylinder hose assemblies with new. Replaced seals in the left wheel cylinder. Replaced left brake linings. Bled brake system as needed. Replaced pedestals and torque tubes under the pilot's seat with new parts. Technicians: Steve Wilbur, Kevin Spoelstra</p>				



4300 S. KENNEDY ST., BOISE, IDAHO 83705-8132 U.S.A.

ACFT LOGBOOK INSERT

AIRCRAFT MAKE CESSNA MODEL 182N ACTT: 3268.75
 N NUMBER N9099G S/N 18260639 TACH: 3268.75

Aircraft damaged in a take-off accident at Sacramento, California (MHR) on 17 July 1997 and is purchased out of storage and transported to this facility. The aircraft is disassembled and thoroughly inspected for hidden damage and corrosion. The following maintenance and repairs are completed per the Cessna Model 182/Skyline Series 1969 thru 1976 Service Manual, part number D2006-4-13, Revision 4 (TR4), dated January 2008. Additionally the engine is inspected and repaired as per the Teledyne Continental Overhaul Manual, part number X30586A, as approved October 1992.

A.D. Notes and Service Bulletins accomplished or noted as follows:

- 1) A.D. Note 72-03-03R3, Amdt. 39-4930, dated 15 October 1984, regarding recurring inspections of the flap actuator is determined to no longer applicable. Visual inspection of the actuator shows previous compliance with the A.D. Note, Section D). No further action required.
- 2) A.D. Note 72-07-09, Amdt. 39-1988, dated 17 October 1974, regarding inspection of the attachment of the aft vertical fin to the fuselage, is complied with as per the A.D. Note, Section A), B), and E). Installed a new aft bulkhead, part number 0712616-7, per SM Section 18-1, due to cracking. Next inspection is due at 4268.75 hours total airframe time (each 1000 Hours).
- 3) A.D. Note 76-04-03, Amdt. 39-2519, dated 26 February 1976, regarding Cessna autopilot systems is determined to no longer applicable. Equipment (ARC PA-500A auto-pilot actuator) not installed. No further action required.
- 4) A.D. Note 76-07-12R1, Amdt. 39-3024, dated 30 August 1977, regarding the installed part number 10-375200-12 Bendix ignition switch, is complied with as per the A.D. Note, Section 1(a)(b) & (c), with no discrepancies noted. Next inspection due prior to 3368.75 total airframe hours.
- 5) A.D. Note 78-05-06, Amdt. 39-3249, dated 30 June 1978, regarding recurring inspections of the fuel tank bladders, is determined to be not applicable. New fuel cell bladders, FFC Manufacturing, part numbers 3030-23 and 3030-24, are installed. See text following:
- 6) A.D. Note 83-13-01, Amdt. 39-4672, dated 1 August 1983, regarding recurring inspections of the fuel tank filler caps, is accomplished as per the A.D. Note, Section b) 1) and b) 3). No discrepancies noted. Next inspection due prior to 31 March 2012.
- 7) A.D. Note 84-10-01R1, Amdt. 39-5940, dated 5 July 1988, regarding recurring inspections of the fuel tank bladders and filler caps, is accomplished as per the A.D. Note, Section (b)(1), (b)(2), (b) (3) and (c)(2). No wrinkles exist. Installed new left and right fuel bladders, see text following: Installed new left and right wing sump drain valve, part numbers CAV-180. Section (a) regarding quick drain installation previously complied with. A.D. Note no longer applies.
- 8) A.D. Note 87-20-03R2, Amdt. 39-6669, dated 24 September 1990, regarding Cessna front seat rails and seats, is accomplished as per the A.D. Note, Section II(C)(a)(1)(2)(3)(4)(5)(6) &(7) (aircraft not for hire). Installed one new right outboard seat rail, part number 0710658-2. Next inspection due prior to 31 March 2011.

SIGNATURE, DATE TYPE NUMBER

- 9) A.D. Note 2000-06-01, Amdt. 39-11641, dated 5 May 2000, regarding a one time inspection of the aircraft's fuel strainer, is accomplished as per the A.D. Note, Section (a). No discrepancies are noted. Operational checks are normal.
- 10) A.D. Note 2007-09-01C2, Amdt. 39-15031, dated 25 April 2007, regarding interference between fuel lines, cables, and the electrical wiring to the ground power plug, is determined to be not applicable. Equipment (STC SA00152WI (IO-520 or IO-550 engine)) is not installed on the aircraft.
- 11) A.D. Note 2008-10-02, Amdt. 39-15508, dated 12 May 2008, regarding a suspect alternate static air source selector valve, is determined to be not applicable by aircraft model number (182N) and part number 2013142-18 valve not having been installed. No further action required.
- 12) A.D. Note 2008-26-10C, Amdt. 39-15776, dated 5 January 2009, regarding a suspect alternate static air source selector valve, is determined to be not applicable per the A.D. Note (c) (2) and part number 2013142-18 valve never having been installed. No further action required.

Modifications:

- 1) This aircraft is modified by the incorporation of S.T.C. SA01669CH, installation of a Challenger Aviation Products air filter, part number CP-1182, per Installation Instructions number 0402, Revision H, dated 29 November 2005. See F.A.A. Form 337, dated 24 March 2011 for installation detail. Continuing maintenance is required; see Instructions for Continued Airworthiness, Document Number 4003, Revision D, dated 22 November 2005, or later for details. Repaired the airfilter mounting points in the lower cowling per Advisory Circular 43.13-1B, Change 1, dated 27 September 2001, Chapter 3, Section 1. Operational checks are normal.
- 2) Installed a supplemental instrument Westach K28PD EGT system, TSO C43A, consisting of a part number 2A2P, EGT instrument, a part number 254-21EP six position switch, six, part number 713-2DWK probes, and minor mounting hardware. See F.A.A. Form 337, dated 24 March 2011, for additional installation instructions.

New, overhauled, or serialized components installed:

- 1) Removed for re-webbing all the aircraft's seat belt and shoulder harness assemblies. Webbing was replaced and the seat belt assemblies are Returned to T.S.O. Standards by C&M Marine Aviation Services, Inc, under Work Order S1198, dated 12 January 2011. Not installed at this time.
- 2) Installed a new FAA/PMA left hand fuel bladder, part number 3030-23, serial number CR3943, per SM Section 12-16. Operational and leak checks reveal no discrepancies. The serial number of the removed bladder was illegible.
- 3) Installed a new FAA/PMA right hand fuel bladder, part number 3030-24, serial number CR4121, per SM Section 12-16. Operational and leak checks reveal no discrepancies. The serial number of the removed bladder was illegible.
- 4) Installed a new FAA/PMA right hand fuel quantity transmitter, part number MC0726110-1, no serial number, per SM Section 15-9. Operational and leak checks reveal no discrepancies. No serial number is noted on the removed transmitter.
- 5) Installed a new FAA/PMA shimmy damper, Lord part number SE-1068-5, serial number LK00252, per Lord Corporation Instructions, APE99-017, dated 4-99. Operational checks are normal. No serial number is noted on the removed damper (part number 0743624-1).
- 6) Installed 2 new Goodyear Flight Special 8.00 x 6 x 6 P.R. main gear tires, part number 806C61B1, serial numbers 62837158 (left) and 62837156 (right), per SM Section 5-8. New 8:00 x 6 inner tubes are installed.
- 7) Installed a new Michelin 6.00 x 6 x 6 P.R. nose gear tire, part number 070-314-0, serial number 7065W00148, per SM Section 5-16a. A new 6:00 x 6 inner tube, part number 302-246-401, and nose wheel tie bolts, part number AN5-35A, are installed.
- 8) Installed a new standby compass, part number C2200-L4-1, serial number CE-10490. The serial number of the removed compass was not legible.

- 9) Removed for repairs the engine mount, part number 0751600-1, serial number AWI53669. Repairs and Return to Service were performed by F.A.A. C.R.S. UWDR792L, under Work Order 53669, dated 29 January 2002. Reinstalled per SM, Section 11-14. Operational checks are normal.
- 10) Removed for overhaul the left exhaust stack, part number 0750238-20, serial number 110309. Overhaul was accomplished by F.A.A. C.R.S. UWDR792L, under Work Order 110309, dated 1 October 2007. Reinstalled per SM Section 11-28. Operational and leak checks reveal no discrepancies.
- 11) Disassembled, inspected, and reinstalled the elevator trim actuator, per SM, Section 9-6 through 99-7D. Operational checks are normal

Avionics Upgrades:

- 1) Installed a new Garmin GTX-327 transponder, part number 010-00188-03, serial number 83731169 and associated antenna, part number 010-10160-00, serial number 36369. Installation is as per Western Aircraft Drawing Number C182-0639-3410-EDWG-0001, Revision P1. Installed a new Comant antenna, part number 010-10160-00, serial number 36369, in the original antenna's location. Wiring competed to incorporate serviceable Trans-Cal blind encoder, part number D120-P@-T, serial number 5862. Operational checks are normal.
- 2) Installed a new marker beacon antenna, part number AV-569, no serial number, in the original position after addition of an antenna doubler. Operational checks are normal. No serial number noted on the removed antenna.
- 3) Installed a new com 1 antenna, part number CI-121, serial number 208028, in the original position. Operational checks are normal. No serial number noted on the removed antenna (part number C598501-0103).
- 4) Installed a new com 2 antenna, part number CI-121, serial number 208034, in the original position. Operational checks are normal. No serial number noted on the removed antenna (part number C598501-0103).
- 5) Reinstalled the KMA-24 audio panel, part number 066-1055-03, serial number 12488. Unit was inspected and found to be serviceable by this F.A.A. C.R.S., FE6R532N, under Work Order 1251, dated 17 January 2007. Installed a PS Engineering 4 position intercom system, Model PM 1000II, part number 11902, serial number M04945-N, per Western Aircraft Drawing C182-0639-2350-EDWG-0002, Revision P1. See FAA Form 337, dated 24 March 2011, for additional detail. Installed a new speaker, part number C596504-0101. Operational checks are normal.
- 6) Reinstalled the number 1 KX-155 nav/com transceiver, part number 069-1024-31, serial number 3780, per KX-155 Installation Manual. Operational checks are normal.
- 7) Reinstalled the number 2 Narco 810 nav/com transceiver, serial number 30227, per Installation Manual.
- 8) Reinstalled the KR-87 ADF receiver, part number 066-1072-00, serial number 15886 per Installation Manual. Unit was inspected and found to be serviceable. Operational checks are normal.
- 9) Reinstalled the KA-44B ADF antenna, part number 071-1234-00, serial number 7722. The antenna was cleaned and installed with a new doubler. Operational checks are normal.
- 10) Reinstalled the VNA-10 VOR loop antenna, serial number 2525, per Installation Manual, after cleaning and repainting. Installed with new coaxial cable, as required. Operational checks are normal.
- 11) Removed the DME 891 receiver and their components in their entirety. Revised the aircraft's weight and balance forms and equipment list.
- 12) Removed the NAV 11 receiver in its entirety. Revised the aircraft's weight and balance forms and equipment list.

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- 1) Removed existing interior in its entirety, stripped seat frames to bare metal and repainted.
- 2) Seats are recovered and installed utilizing Skandia Camel Spirit Millennium Naugahyde lot number 2009-014-US387 burn certified by the vendor to 14 CFR Part 25.853 (a), Appendix F Part I (a)(1)(ii) under Work Order 104369-04, dated 5 February 2004. The seat backing is Donghia Fabric 5910-09 black textured weave burn certified to 14 CFR Part 25.853 (a), Appendix F Part I (a)(1)(ii) and recorded on F.A.A. Form 8110-3, by DERY-405143-CE, dated 26 February 2004, Test ID 12-FP12088.
- 3) Recovered and installed side wall and door panels utilizing Skandia Willow Tex Izit leather/oyster burn certified by the vendor to 14 CFR Part 25.853 (a), Appendix F Part I (a)(1)(ii), under Work Order 92110, dated 20 March 2003. Secured arm rest supports, as required.
- 4) Secured the material to the sun visor, as required. Operational checks are normal.

Other Maintenance Performed:

- 1) Installed two new main wheels, Cleveland part number 40-76A, no serial numbers. Installed a new right hand brake housing, Cleveland part number 30-52, no serial number. The left hand brake housing is resealed and the brake pads are replaced. Wheel and brake installation is per SM Section 5-10a. Resealed and bled the aircraft's master cylinders per SM 5-44 and 5-55. Installed new left and right brake lines, part numbers 0700099-72 and 0700099-73. Installed a new brake line retaining clip, part number 0741016-1, on the right landing gear leg. Secured the brake line guides, as required. Operational and leak checks reveal no discrepancies.
- 2) All fuselage main and nose landing gear attach points are dye penetrant inspected. Performed a dye penetrant inspection of the main gear spring struts, axles. All discrepancies are addressed prior to assembly. Main landing gear installed with new upper hardware part number NAS146-34 and NAS147-34 (saddle blocks). Adjusted toe in/out and camber/caster per SM 5-19. Rebuilt the nose gear strut assembly per the Cessna Service Manual, Section 5, Paragraph 5-19. Performed a dye penetrant inspection of the torque links, yoke, and collars. Installed a new collar assembly, part number 0743601-7, and new torque link bushings, part numbers NAS77-6-088 and NAS77-3-023. Reassembled with new seals and attaching hardware. Installed new bolts for the steering bellcrank, part number AN173-10A. Installed a new nose wheel axle tube, part number 1442001-1, spacers, part numbers 1442002-1, and tie bolt, AN5-55, for operation without the nose wheel fairing. Installed new nose wheel bearings, part number 214-00200, and races, part number 13836, as per Cessna SM, Section 5-16a. Installed new engine mount to firewall hardware, part number 130909B135 (upper) and AN6-34A (lower). Installed a new external power plug door, part number 0752611-1. Operational and leak checks reveal no discrepancies.
- 3) Performed a dye penetrant inspection of the left and right wing and fuselage attach fittings and the wing and fuselage strut attach fittings. Installed new outboard cable guards in the left and right wings, both part number 0760610-2. Operational checks are normal.
- 4) Installed a new left fuselage skin, part number 0713334-3, left and right hand windshield retainers, part numbers 0713334-7, 0713334-8, respectively, and right hand stringer, part number 0713263-2, between the firewall and the forward doorpost. A spliced in doubler and filler is added to the top of the installed left hand skin, part number 0713334-3, from like 2024-T3 aluminum material per AC 43.13-1B, Change 1, Chapter 4, Figure 4-16 to obtain correct sized rivet holes in the lower left forward glareshield deck skin, part number 0713334-6. Installed a new right side door post doubler, part number 0713612-2. Installed new left, part number 0713665-1 and right, part number 0713665-2, cowling attachment bracket assemblies. Installed new left and right fiberglass horizontal stabilizer tips, both part number 34/31-09F-25C. Installed new elevator tips part number 1234608-3-791(left) and 1234608-4-791 right). These installations are made utilizing original type fasteners per SM Section 18-1.

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- 5) Installed a new forward yoke aileron cable, part number 12600078-5, and a new left hand forward rudder cable, part number 0510105-77, per SM, Section 6.8 and 6-18. Installed new station +24.50 left and right rudder cable pulleys, both part number S378-4 and left and right aft rudder cable pulleys, both part number S378-3L. Installed a new rudder trim tab drive chain, part number 0760667-2 per SM, Section 10, Figure 10.5. Installed a new right side forward rudder pedal to bellcrank rod end bearing, part number 0743608-2. Installed one new elevator pulley, part number S-378-3L. Installed new left and right, forward and aft elevator trim tab cables, part numbers 0510105-202, MC0510105-201, 0510105-87, and MC0510105-98, respectively, per SM, Section 9-2, 9-6, and 9-7. Replaced the station +44.00, left elevator trim cable pulley, part number S378-1. Installed new aileron cable guide blocks, part numbers 0760615-1 and 0760616-1 at the rear spar carry through, as required. Operational checks are normal.
- 6) Replaced damaged pilots floor panel, part number 0713668-8, utilizing original style fasteners. Repaired the baggage compartment floor utilizing a doubler repair at station 108.00 per SM Section 18-1. Repaired the engine cowling below the oil service door opening by riveting a doubler per SM, Section 18-1. Repaired center instrument panel above avionics stack by riveting in doubler per SM, Section 18. Repaired crack in lower cowling air inlet fiberglass per standard fiberglass repairs. F.A.A. Form 337 not issued for these repairs as provided in 14 CFR 43, Appendix B(b)(1)(2)(3) & (4). Replaced right fuel line to fuel selector valve, part number 0700099-16. Replaced the fuel line up the left side door post with a new line, part number 0716617-1. Fabricated and installed new fuel cross vent line duplicate of the original in material and form per AC 43.13-1B, Change 1, Chapter 8, Section 2, 8-31. Provided chaffing protection to the fuel lines, as required. Operational and leak checks reveal no discrepancies.
- 7) Installed a new battery box, part number 0512167-30, and battery contactor, part number S1579A2. Operational checks are normal.
- 8) Installed a new vacuum system instrument filter, part number D9-14-5 and relief valve filter, part number ARB3-5-1. Replaced the vacuum system hoses to the regulator, instrument air filter, and the vacuum gauge. Operational checks are normal.
- 9) Installed new left and right static system sumps, both part number S1258-1, and the right hand static port, part number S1776-3, per SM, Section 15, Figure 15-3.
- 10) Installed a new left wing tip navigational lamp, part number 900-328-06 and green lens, part number A-1280-3. Repaired wiring to the flashing beacon, as required. Installed a new fuse holder for the clock/Hobbs meter. Operational checks are normal.
- 11) New left hand aileron skins have been installed by persons unknown (part numbers 0523800-8/-12/-6/ and -10; upper outboard, lower outboard, upper inboard, and lower inboard, respectively). Replaced trailing edge rivets on the left and right ailerons, as required.
- 12) Re-installed the aircraft's original windshield per SM Section 3-11. Installed a new upper windshield retaining clip part number 0713822-1.
- 13) Aircraft is cleaned and treated of minor corrosion, rivets are replaced, as required, and the interior and exterior are repainted. All repainted control surfaces are rebalanced per the Service Manual, Section 18 Paragraph 18-43 (ailerons), 18-52 (elevators and rudder), and Figure 18-3, as required and found to be within limits specified. Checked elevator rigging per Service Manual, Section 8-6. Rigged and adjusted rudder travels per Service Manual, Section 10-5, 10-6, 10-9, and 10-11.

-- END --

Aircraft is disassembled for transport and is in an unairworthy condition

Pertinent details are on file at this agency under Shop Work Order No. 261.

Signature of authorized Person

Steve B. Strom 24 March 2011

For FAA CERTIFIED REPAIR STATION NO. FE6R532N

DATE
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Cessna 182N N9099G S/N 18260639 Tach :3268.75 TT 3268.75
 The ATC Transponder tests and inspections required by FAR 91.413
 were performed this date and found to comply with Part 43, Appendix F.

#1 - Manf. Garmin Model GTX-327 S/N 83731169
 Encoder Manf. TransCal Model D120-P2-T S/N 66658
 Details of this inspection are on file at this repair station under
 W.O. # 261

Western Aircraft Inc.

4300 S. Kennedy St. Boise, ID 83705-8132 CRS FE6R532N

Signature Steve B. Thom Date: 24 March 2011

Cessna 182N N9099G S/N 18260639 Tach :3268.75 TT 3268.75
 I certify that the altimeter, automatic pressure altitude reporting and static
 system test have been performed and found to comply with
 CFR Title 14 91.411, Part 43, Appendix E. to 20,000 feet due to limitations
 of the blind encoder. Installed new left and right static system sums, both part
 number S1258-1, and the right hand static port, part number S1776-3, per SM,
 Section 15, Figure 15-3.

Altimeter Model: 5934P-3A.194 S/N: 397246
 Encoder Model: D120-P2-T S/N: 66658
 Feet: 20,000 Date: 24 March 2011
 Reference W.O. # 261 for details.

Western Aircraft Inc.

4300 S. Kennedy St. Boise, ID 83705-8132 FAA CRS FE6R532N

Signature Steve B. Thom Date: 24 March 2011

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MAINTENANCE RECORD

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Skyline Aircraft Maintenance 3403 Airport Rd. Nampa, Idaho 83687
 LOG ID# 1060 15-April-2011 AC TT 3269.2
 N9099G S/N 18260639 CESSNA 182N Skylane TACH 3269.2

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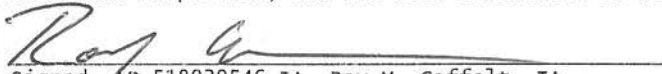
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Performed an ANNUAL inspection using a checklist that exceeds the requirements of FAR 43 (D), in conjunction with Cessna 182 Skylane series maintenance manual No. D-2006-4-13. Aircraft transported from KBOI, Boise, ID to KMAN, Nampa, ID. Re-assembled aircraft using retained hardware in accordance with Cessna Maintenance Manual for the 182 Skylane Series, No. D2006-4-13. All flight controls rigged, and control surface travels checked. Re-connected all wiring to wings, ops check performed with no discrepancies noted. Re-connected pitot line and leak checked system. Leak checked static system in accordance with FAR 43 (e) and found to be within limits. Removed and replaced left boot cowl skin assembly and associated stringers due to skin deformation and improperly driven rivets. Installed new boot left boot cowl and stringers with new parts from Cessna Aircraft. Rivets used are MS20470AD / MS20427AD type, with sizes and spacing same as manufacturer's original, See FAA form 337 for details. Replaced incorrectly driven rivets in main landing gear bulkhead areas. All riveting work was carried out in accordance with AC43.13-1B Figure 4-6. Re-installed landing gear legs after sheet metal repairs and bled brakes. Replaced all cabin acrylics (except windshield) with new parts from LP aero plastics. Sealed windows with new moulding and AC240B1/2. ELT was previously removed by Western Aircraft, and a provisional wiring harness for future installation was stowed. Installed Kannad 406-AF ELT in accordance with Installation and operation manual No. DOC08038D, Rev. 03, dated May 5, 2010, and initial installation Manual No. DOC07089F, Dated September 16, 2009. Unit mounting bracket was evaluated to meet the requirements of Document RTCA DO-182 and RTCA DO-204a. Unti was function checked in accordance with installation instructions and FAR 91.207 (D) as applicable, ELT BATTERY PACK EXPIRES 3/2017. This unit was evaluated as a MINOR ALTERATION. NOAA beacon registration by owner pending. Repaired cracked / damaged interior components as required and installed new headliner and aft window trim panels from Vantage Plane Plastics. Installed new firewall blanket and carpet kit from Airtex interiors. Fabricated and installed new rudder pedal covers of .032 2024-t3. Re-installed all seat belts and shoulder harnesses after re-web. Replaced SCAT ducting for cabin heating and ventilation. Installed Mountain View Aviation "Door Stewards" on left and right cabin entry doors. See FAA form 337 for details.

MAINTENANCE RECORD

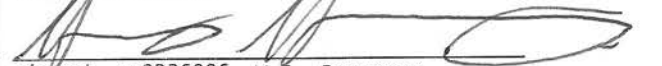
DATE 19__	Skyline Aircraft Maintenance 3403 Airport Rd. Nampa, Idaho 83687 LOG ID# 1060 15-April-2011 AC TT 3269.2 N9099G S/N 18260639 CESSNA 182N Skylane TACH 3269.2	SIGNATURE DATE TYPE MBER Pg 2 / 2
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Replaced right wingtip leading edge skin and end rib with new. See form 337 for details. Installed hose clamps on all vacuum system lines. Re-finished all repair areas in color matched PPG Concept, painted trim colors and registration numbers in PPG Deltron 2000 base clear. Registration numbers meet the requirements of FAR part 45. Installed all required placarding by type certificate Data sheet. Serviced aircraft with fuel for leak check of fuel system with no discrepancies noted. Ground runs, taxi test and leak checks performed. Checked AD notes through bi-weekly issue 2011-09. See previous log entry by CRS# FE6R523N for complete AD compliance information, under thier w/O# UNBILL261. No AD notes due at this time. Aircraft physically weighed this date, see curent weight and balance report for details. "I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL inspection, and has been determined to be in an AIRWORTHY condition."


 Signed AP 518020546 IA Roy M. Coffelt, IA

DATE 19__	Skyline Aircraft Maintenance 3403 Airport Rd. Nampa, Idaho 83687 LOG ID# 1075 09-May-2011 N9099G S/N 18260639 CESSNA 182N TACH 3270.2	SIGNATURE DATE TYPE MBER Pg 1 / 1
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Installed Electronics International C1-P primary replacment CHT gauge. weight change negligable. 337 filed this date.


 signed AP3236886 W.J. Guernsey


MAINTENANCE RECORD

DATE 19__	<div style="display: flex; justify-content: space-between; align-items: center;">  <div style="text-align: center;"> WESTERN AIRCRAFT <small>A GreenWich AeroGroup Company</small> </div> <div style="text-align: right; font-size: small;"> 4300 S KENNEDY ST., BOISE, IDAHO 83705-8132, U.S.A. PHONE 208-338-1800 </div> </div> <p align="center">AIRCRAFT LOGBOOK ADDENUM</p> <p>Date: 12 May 2011 AIRCRAFT MAKE: <u>CESSNA</u> MODEL: <u>182N</u> S/N: <u>18260639</u> N NUMBER: <u>N9099G</u> TACH: <u>3271.14</u> ACTT: <u>3271.14</u></p> <p align="center"><i>Modifications:</i></p> <p>1) This aircraft was previously modified by the incorporation of S.T.C. SA00496SE, installation of heat shields on the engine mount tubing, part numbers 182102 (left) and 182101 (right), per Installation Instructions II182, Revision C, dated 12 May 1999, and Drawing Number DR182IN1, Revision C, dated 15 January 1998. See F.A.A. Form 337, dated 24 March 2011 for installation detail. No requirements for continued airworthiness are listed. Inspect in conjunction with the aircrafts regularly scheduled 100 Hour or Annual Inspection, as applicable. Aircraft was weighed with this equipment in place. Operational checks are normal.</p> <p>2) This aircraft was previously modified by the incorporation of S.T.C. SA00740SE, installation of a Dynamic Propellers carburetor air box support bracket, part number 182BR, per Installation Instruction Sheet, Revision A. See F.A.A. Form 337, dated 24 March 2011 for installation detail. No requirements for continued airworthiness are listed. Inspect in conjunction with the aircrafts regularly scheduled 100 Hour or Annual Inspection, as applicable. Aircraft was weighed with this equipment in place. Operational checks are normal.</p> <p>3) This aircraft was previously modified by the incorporation of S.T.C. SA01454SE, installation of a Dynamic Propellers carburetor air box control cable nylon sleeve, part number DP3, per Installation Instructions, Drawing List Number 50D1, Revision A, dated 20 July 2004 and Drawing Number 5000, Revision A, dated 19 July 2004. See F.A.A. Form 337, dated 24 March 2011 for installation detail. No requirements for continued airworthiness are listed. Inspect in conjunction with the aircrafts regularly scheduled 100 Hour or Annual Inspection, as applicable. Aircraft was weighed with this equipment in place. Operational checks are normal.</p> <p align="center"><small><i>N9099G End Page 1 of 2</i></small></p>	SIGNATURE DATE TYPE MBER
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MAINTENANCE RECORD

DATE	T	<p align="center"><i>N9099G Page 2 of 2</i></p> <p align="center"><i>New, overhauled, or serialized components installed:</i></p> <p>1) Installed an overhauled ADF Indicator, part number 066-3063-00, serial number 29155. Overhaul was accomplished by F.A.A. C.R.S WR1R594K, under Work Order 119429, dated 3 March 2010. Operational checks are normal. The serial number of the removed ADF Indicator was 12392.</p> <p>2) Installed an overhauled VOR/LOC/GS Indicator, part number 066-3056-01, serial number 14144. Overhaul was accomplished by F.A.A. C.R.S WR1R594K, under Work Order 125217, dated 19 January 2011. Operational checks are normal. The serial number of the removed VOR Indicator was 51411.</p> <p>3) Removed for repairs the KX-155 Nav-Com transceiver, part number 069-1024-31, serial number 3780. Repairs and Return to Service were performed by this F.A.A. C.R.S. FE6R532N, under Work Order 261.2.20, dated 24 January 2011. Reinstalled in its removed position. Operational checks are normal.</p> <p>4) The previously installed altimeter (see log entry for 91.411 dated 24 March 2011), part number 5934P-3A.194, serial number 397246, was an overhauled unit. Overhaul was accomplished by F.A.A. C.R.S. OL2R061L, under Work Order WRK0164510, dated 9 August 2010.</p> <p align="center"><i>The Following Maintenance was performed:</i></p> <p>1) Completed the installation of a serviceable VFR only Honeywell KLN 90B GPS receiver system, with a new AmeriKing AK-950F3-14 cooling fan, and a new Comant CI 2480-200 VHF/GPS antenna. See F.A.A. Form 337 dated 12 May 2011 for installation detail. Aircraft was weighed with this equipment in place.</p> <p>2) Performed compass swing and installed compass correction card.</p> <p align="center">-- END --</p> <p>MAINTENANCE RELEASE: The Aircraft and/or component identified above was repaired and/or inspected, per current Regulations of the Federal Aviation Administration, and found to be airworthy with respect to the work performed, subsequently approved for return to service this date <u>12 May 2011</u>. Pertinent details are on file at this agency under Work Order No. <u>261</u>.</p> <p align="right">Signature of authorized Person <u><i>Steve B. Strom</i></u> Steve B. Strom For FAA CERTIFIED REPAIR STATION NO. FE6R532N</p>	SIGNATURE TYPE NUMBER
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MAINTENANCE RECORD

DATE	TOT IN	 <p>WESTERN AIRCRAFT A Greenwich AeroGroup Company</p> <p align="right">4300 S. KENNEDY ST., BOISE, IDAHO 83705-8132 U.S.A. PHONE 208-338-1800</p> <p align="center">ACFT LOGBOOK INSERT</p> <p>AIRCRAFT MAKE <u>CESSNA</u> MODEL <u>182N</u> N NUMBER <u>N9909G</u> S/N <u>60639</u> HOBBS: <u>3271.48</u></p> <p><i>Maintenance Performed:</i></p> <p>1) Readjusted right cabin door latch assy. lubed lock mechanism, ops. checked good.</p> <p>2) Replaced EGT selector switch, P/N 10-00858 with harness to cylinders, routed in existing clamps and secured as required. Ops checked normal.</p> <p align="center">-- END --</p> <p>MAINTENANCE RELEASE: The Aircraft and/or component identified above was repaired and/or inspected, per current Regulations of the Federal Aviation Administration, and found to be airworthy with respect to the work performed, subsequently approved for return to service this date <u>12 May, 2011</u>. Pertinent details are on file at this agency under Shop Work Order No. <u>8054</u></p> <p align="right">Signature of authorized Person <u><i>Michael L Flamm</i></u> Michael L Flamm For FAA CERTIFIED REPAIR STATION NO. FE6R532N</p>	SIGNATURE TYPE NUMBER
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MAINTENANCE RECORD

DATE 19 Skyline Aircraft Maintenance 3403 Airport Rd. Nampa, Idaho 83687
 LOG ID# 1352 09-June-2012 AC TT 3304.0
 N9099G S/N 18260639 CESSNA 182N SKYLANE TACH 3304.0 TSFREM 209.0
 Prop TSOH 35.2

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Performed an ANNUAL inspection using a checklist that exceeds the requirements of FAR 43 (D). Lubricated all flight control pulleys, hinges, belcranks and mechanism. Serviced airframe battery. Serviced brake reservoirs. Removed factory installed tachometer and installed new Electronics International R-1-6 Tachometer, S/N# 138232, IAW AML/STC# SA5924NM and installation instructions OI0517911, Rev. C, dated 9/24/1997. Hour meter set to same as original tach (3304.0) Power supplied from main buss via 1 amp AGC fuse located under instrument panel, and labeled "Tach". Functional ground run and ops check satisfactory; for further details of this alteration, refer to FAA form 337 this date. Installed Reiff engine preheater, including cylinder base elements and oil sump element as a MINOR alteration. Ops check Satisfactory. Re-set alternator drive belt tension. Ground runs and taxi tests performed with no discrepancies noted.
 AD notes checked for compliance through current bi-weekly issue 2012-12.
 C/W FAR 91.207 by test and inspection of ELT. Battery pack expires: 3/2017
 C/W AD 83-13-01 by inspection of fuel caps. No defects Noted. Next Due: June 2013.
 C/W AD 11-10-09 by inspection of seat rails. No defects Noted. Next Due: June 2013.
 "I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL inspection and has been determined to be in an AIRWORTHY condition."

[Signature]
 Signed AP 518020546 IA Roy M. Coffelt, IA

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MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
8-5-2013			Tach 3342.1 TTAF 3342.1 Annual Inspection: Check + clean fuel strainers, Add 5606 to brakes, air tires, Add water to battery, clean air filter element. Perform ELT operational check (OK). Tighten + replace misc screws. Check + comply with all ADs to this date including recurring ADs 83-13-01 fuel caps (OK) + AD 11-10-09 seat rails by inspection + measurement (OK). Inspection completed in accordance with Cessna Service Manual. Ground run for operational + leak check. Replace O-rings in left fuel drain valve. Lubricate all points as defined on Cessna lube chart. I certify that this Aircraft has been inspected in accordance with a Annual Inspection and have determined it to be in an airworthy condition.	
			<i>[Signature]</i> 3621437 IA	

MAINTENANCE RECORD

DATE 2014 19	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
7-5-2014	Tach 3351.4	TTAF: 3351.4	Annual Inspection: check + clean fuel strainers, Air filters, Add 5606 to brakes, clean air filter element, Replace air box gasket, Perform ELT operational check. Replace left fuel tank drain valve, Lubricate all points as defined on Cessna lube chart, Tighten + replace misc screws, check and comply with all AD's to this date including recurring AD's 93-13-01, fuel caps + 11-10-09 seat rails by measurement + inspection. Inspection completed in accordance with Cessna Service Manual, ground run for operational + leak check (OK). I certify that this aircraft has been inspected in accordance with an Annual Inspection and have determined it to be in an airworthy condition.	<i>[Signature]</i> 3621933 IA
7-8-2014	Tach 3351.4		Install - new Gill G-35 battery P/N G-0279079	<i>[Signature]</i> 3621933 IA

MAINTENANCE RECORD

DATE 2014 19	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
7-1-14	Tach 3382.3	TTAF: 3382.3	Annual Inspection: check + clean fuel strainers, Air filters, clean air filter element, Perform ELT operational check (OK), lube all points as defined on Cessna lube chart, Carburetor was replaced with off unit 10-4893-1 P/N 59408. Check + comply with all AD's to this date including recurring AD's 93-13-01 fuel caps + 11-10-09 seat rails by measurement + inspection. Inspection completed in accordance with Cessna Service Manual. Ground run for operational + leak check (OK). I certify that this aircraft has been inspected in accordance with an Annual Inspection and have determined it to be in an airworthy condition.	<i>[Signature]</i> 3621933 IA


MAINTENANCE RECORD


DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			<div style="display: flex; justify-content: space-between; align-items: center;"> <div> <p>A/C Model <u>C-182N</u> TT: <u>3384.8</u></p> <p>A/C S/N: <u>18260639</u> N# <u>9099G</u></p> <p><small>AVIONICS DIVISION CRS 15KR253B</small></p> </div> </div> <p>The ATC transponder test and inspections required by 14 CFR Part 91.413 (a) have been performed and found to comply with 14 CFR Part 43, Appendix F and E (c) and is approved for return to service.</p> <p>M/N: <u>GTX 327</u> P/N: <u>011-00490-00</u> S/N: <u>83731169</u></p> <p>M/N: _____ P/N: _____ S/N: _____</p> <p>Date: <u>2-25-16</u> W/O# <u>A1030</u> Inspector: </p> <p><small>Skyline Aircraft Maintenance, Inc. Nampa, Idaho 208-461-8458 SKL Form: SKLTXP002</small></p>	

MAINTENANCE RECORD


DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			<div style="border: 1px solid black; padding: 10px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> <div> <p><small>3673 Rickenbacker St Boise, Idaho 83705</small></p> </div> </div> <h3 style="text-align: center; margin: 10px 0;">Aircraft Logbook Insert</h3> <div style="display: flex; justify-content: space-between;"> <p>Date: 4-07-2016</p> <p>N#: 9099G</p> <p>ACTT: 607.9</p> </div> <div style="display: flex; justify-content: space-between;"> <p>Make: Cessna</p> <p>Model: 182N</p> <p>S/N: 18260639</p> </div> <p>Performed the following maintenance: Altimeter, automatic pressure altitude reporting and static systems have been tested WRT AMM Cessna 182 rev 3 section 15 and were found to comply with 14 CFR Part 91.411 and Part 43, Appendix E. Air Data tests performed with Laversab 6270-EB, SN 86401, Calibration date Oct 2015. Transponder correspondence checks performed with IFR 6000, SN 1000685217, Calibration date 5 Aug 2015.</p> <div style="display: flex; justify-content: space-between;"> <p>No. 1 Altimeter: P/N: 5934P-3</p> <p>S/N: 397246</p> <p>Alt: 20,000</p> </div> <p>The ATC transponder test and inspections have been performed WRT AMM Cessna 182 rev 3 and found to comply with 14 CFR 91.413 and Part 43, Appendix F. Transponder testing was performed with IFR 6000, SN 1000685217, Calibration date 5 Aug 2015.</p> <div style="display: flex; justify-content: space-between;"> <p>No. 1 Transponder MFR: Garmin</p> <p>P/N: 011-00490-00</p> <p>S/N: 83731169</p> </div> <p style="text-align: center;">-END-</p> <p><small>MAINTENANCE RELEASE: The Aircraft/or component identified above was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service with respect to the work performed. Pertinent details of the repair are on file at this Repair Station under Work Order No. JJC-16098</small></p> <p style="text-align: center;">Signature of Authorized Representative </p> <p style="text-align: center;"><small>F.A.A. Repair Station #GBR155E</small></p> </div>	

MAINTENANCE RECORD

DATE	01/12/2017	N9099G	Cessna 182N	S/N 18260639	Tach 420.3	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
19						
Removed Narco 810 Com radio and King KLN90B GPS with all associated wiring. Installed Garmin 430W unit, GI-106A Nav indicator, GA-35 GPS antenna, and Dual Vor/ Dual Glide slope Diplexer utilizing existing Nav antenna and replaced existing circuit breaker for proper size. See 337 filed this date. FAA approved Airplane Flight Manual Supplement (190-00356-03 Rev. E) added to aircraft, 400W Instructions for Continued Airworthiness (190-00356-65 Rev. D) added to aircraft records. Replaced fuel drains in LH and RH fuel tanks with SAF-Air SA32 drains. Replaced O-rings in RH brake caliper, bleed brake and topped off LH and RH brake master cylinders with 5606.						
						Brian M. Reid A&P3462168IA

8-12-17	Tach: 3428	TTAF: 3428	Troubleshoot no charge on alternator. Install new alternator (O/H by Falcon Aero) DOFF103005 s/n A8425. Install new alternator drive belt. Ground run for ops check (OK). Aircraft is approved for return to service.  AP 3621933			
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MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2017 19				
10-17-17	Tach: 3432.8	TTAF: 3432.8	Annual Inspection. Dress propeller and tires add 5606 to right brakes, replace elbow at wheel cylinder, clean system, reseal thread joints on bleed system (OK). service nose strut 5606 + nitrogen, check/clean fuel strainer. Lube all points as defined on Cessna Lube chart, clean air filter, Perform ECT Ops check.	
			check + comply with all ADs to this date including recurring ADs 83-13-01 fuel caps 11-9809 seat rails 476-07-12 A1 Ignition switch Tighten + replace misc screws. Inspection completed IAW Cessna Service Manual, Ground run for ops + leak check (OK). I certify that this aircraft has been inspected in accordance with an Annual Inspection and have determined it to be in an airworthy condition.  3621933 IA	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
4-28-18	Tach: 3471.3	TTAF: 3471.3	Annual Inspection Dress propeller blades, air lines add 5606 To brackets, Service nose strut with nitrogen, check on fuel strainers, Clean air filter. Lube all points defined on lube chart, Perform EIT Ops check check comply with all AD's to this date including recurring AD's 11-90-045 seat rails by visual inspection + measurement Tighten + replace misc screws. Inspection completed IAW lesson 3 service Manual, ground run for leaks + Ops check (OK), I certify that this aircraft has been inspected in accordance with an Annual Inspection and have determined it to be in an airworthy condition.	
				<i>[Signature]</i> 3621937 IA
10-3-18	Tach: 3471	TTAF: 3471	Replace Bendix ignition switch with new PMA ACS Ignition switch A-510-2 IAW ACS installation instruction sheet ACS-510 Rev C 5/10/01 + Rev A 4-30-93 Perform Ops check (OK) Aircraft is approved for return to service.	
				<i>[Signature]</i> AP 3621933

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE HOURS 10ths	A/C Make: <u>Cessna</u> EL AERO SERVICES, LLC.		Engine Make: <u>N/A</u>
		A/C Model: <u>182N</u>	815 Murray Way	Engine Model: <u>N/A</u>
		Reg. No.: <u>N9099G</u>	Elko, NV 89801	S/N: <u>N/A</u>
		S/N: <u>182-60639</u>	F.A.A. Certificated Repair Station #9WQR791C	Engine TT: <u>N/A</u>
		Tach: <u>669.1</u>		S.M.O.H.: <u>N/A</u>
		A/F TT: <u>unk</u>	ENGINE LOGBOOK INSERT	W.O. #: <u>2306723195</u>
<p>The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is authorized for return to service. Pertinent details are on file at this agency.</p> <p>1.)--Transponder & Static system 24 month recertification is required. Altimeter failed leakage test in excess of 200 feet per min. Removed Altimeter P/N 5934P-3A-194 S/N 397246 and sent out for repair. Mid Continent repaired case leak and recertified Altimeter, reference their AR number 20812 dated 10/30/2018. 2.)--Re-installed Altimeter and performed leakage test and Transponder data correspondence test. Static System and Transponder passes all tests, reference 24 month recertification following this entry for details.</p>				
		Inspector: <i>[Signature]</i>		
	11/2/2018	For repair station of El Aero Services, LLC.		Form EA-13

10/30/2018


MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER																																				
	HOURS	10ths																																						
19			<div style="border: 1px solid black; padding: 5px;"> <p>I certify that the altimeter and static system test required by 14 CFR part 91, § 91.411 and transponder tests, including data correspondence, required by § 91.413, have been performed and found to comply with 14 CFR part 43, appendices E and F.</p> <table border="0"> <tr> <td>Altimeter Model: #1</td> <td><u>5934P-3A-194</u></td> <td>Serial No.</td> <td><u>397245</u></td> </tr> <tr> <td>Altimeter Model: #2</td> <td></td> <td>Serial No.</td> <td></td> </tr> <tr> <td>Transponder Md: #1</td> <td><u>GTX-327</u></td> <td>Serial No.</td> <td><u>83731169</u></td> </tr> <tr> <td>Transponder Md: #2</td> <td></td> <td>Serial No.</td> <td></td> </tr> <tr> <td>Encoder Model:</td> <td><u>D120921</u></td> <td>Serial No.</td> <td><u>88858</u></td> </tr> <tr> <td>The altimeters were tested to</td> <td><u>20,000</u></td> <td>feet on</td> <td><u>11/2/2018</u></td> </tr> <tr> <td>The transponders were tested on</td> <td><u>11/2/2018</u></td> <td></td> <td></td> </tr> <tr> <td>Encoder data correspondence was tested to</td> <td><u>20,000</u></td> <td>feet on</td> <td><u>11/2/2018</u></td> </tr> <tr> <td>Static system leak tested on</td> <td><u>11/2/2018</u></td> <td></td> <td></td> </tr> </table> <p>Inspector for El Aero Services, LLC. <u>[Signature]</u> CRS# 9WQR791C Pertinent details are on file at this agency under work order No. <u>23195</u></p> </div>	Altimeter Model: #1	<u>5934P-3A-194</u>	Serial No.	<u>397245</u>	Altimeter Model: #2		Serial No.		Transponder Md: #1	<u>GTX-327</u>	Serial No.	<u>83731169</u>	Transponder Md: #2		Serial No.		Encoder Model:	<u>D120921</u>	Serial No.	<u>88858</u>	The altimeters were tested to	<u>20,000</u>	feet on	<u>11/2/2018</u>	The transponders were tested on	<u>11/2/2018</u>			Encoder data correspondence was tested to	<u>20,000</u>	feet on	<u>11/2/2018</u>	Static system leak tested on	<u>11/2/2018</u>			
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MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
10-12-19			<p>Tach: 3494.4 TITAF: 3494.4 Annual Inspection, Dress Propeller Air firing, Add 5606 to brakes. Check fuel station, Lubc all points as detailed on Cessna Lubc chart. Perform ECT O/C check 11/20. Tighten + replace misc screws, check & comply with all ADs to this date including reworking AD 11-90-09 seat coils per visual + measure most pt. AD Inspection completed in accordance with Cessna Service Manual. Ground run for OPS + leak check OK. I certify that this aircraft has been inspected in accordance with a Annual Inspection and has been determined to be in an airworthy condition. <u>[Signature]</u> 3621933 IA</p>	
8-6-2020			<p>M90996 Tach: 532 Install new Carb air heatbox kit CC-KT-9 new, shaft, arm, bearings rivets + roll pin. Operation check OK. Aircraft is approved for return to service <u>[Signature]</u> AP 3621933</p>	
7-26-22			<p>Remove TURN COORDINATOR AND REINSTALL B3 TER 0701 NAVI/PH RBA 82 A-1, Run ok good see 8130-3 Attached <u>[Signature]</u> A+P 1649258</p>	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			<p>wo: 15480 Airframe - page 1 of 1</p> <p align="center"></p> <p align="center">Aviation Services Group, LLC · 4196 S Airport Pkwy #52G · St. George, Utah 84790 · (435)674-1000</p> <p>N9099G Cessna, 182N, S/N: 18260639 March 23, 2022</p> <p>Tach: 3539.1 TSN: 3539.1</p> <ol style="list-style-type: none"> Inspect and service per Cessna 182 Maintenance Manual's 100 Hour Inspection Guide. ELT inspected per FAR91.207d no defects found next due Mar 2023 Battery due 11/2025. Complied with AD2011-10-09 Seat Rail and seat attachment inspection no defects found next due Mar 2023. Installed new scat hose in engine compartment. Installed new nipple on starter cable. Installed new tire on left main, cleaned and inspected wheel bearing, repacked bearing and reinstalled wheel. Inspected brake lining found to be serviceable. Remove nose strut clean, inspect, replace seals, reinstall and service with 5606 Hydraulic fluid and nitrogen Installed P/N MCK172-1F - Cessna Nose Strut Kit. Cleaned, inspected and repack nose wheel bearings. Installed new tire on right main, cleaned and inspected wheel bearing, repacked bearing and reinstalled wheel. Install oil filter kit per Airwolf Filter Corp STC SA00079NY on right side of firewall see FAA Form 337 dated Mar.22,2022. <p>I certify that this aircraft has been inspected in accordance with an ANNUAL INSPECTION and was determined to be in airworthy condition</p> <p>Duane Adams IA 3814706 <i>Duane Adams</i></p>	

MAINTENANCE RECORD



NSL: 88600-8800
Model: Victor Nar, etc

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
June 8th 2022	533.3		<p>Installed Tail Beacon PN# 11-17248 SN# 2020342 in place of Tail Marker Light IAW INSTAN manual. WAW-1002185-001 REV E. Configured IAW install and placard placed in AIRCRAFT OPERATION CHECK PERFORMED Found O.K</p>	
Sept 12/ 2022	545	3	<p><i>[Signature]</i> ADP 3499510</p> <p>Installed Aerovod Landing & Taxi lights in place of original lights</p>	<p><i>Can Nagl</i> owner</p>

Airframe Log Entry

Date: 11-2-22, Tach: 561.1 03, Flight Hrs: 2530.01, HM: 0.4, N9099G, Model: Cessna 182N, S/N: 18260639

- Removed manifold pressure guage, p/n: C662035-0101, s/n: 21347 and replaced with p/n: C662035-0102, s/n: 99191.
- Removed and replaced the Hobbs meter with p/n: 100690-D; old Hobbs meter time: 732.1.
- Performed engine ground run; manifold pressure guage and Hobbs meter opps checked good.
- All work complied with I.A.W. current FAA regulations and standards.

-----END-----

Christopher L. Buckner

Christopher L. Buckner

A&P: 3335388

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	
	HOURS	1
19__		

DESCRIPTION OF THE WORK PERFORMED



Propelling Aviation, LLC, 380 Airport Lane, Tazewell TN 37879
 Date: 05-01-2023 Logbook: Airframe Tail Number: N9099G

Tach: 3576.2 Model: 182N Serial: 18260639

Repairs / Maintenance

- Removed: GI-106A VOR/Glideslope Indicator, King KR87 ADF Receiver, King KI 227 ADF Indicator, Suction Gauge, Directional Gyro, Instrument Trim Panel, Engine driven vacuum pump & vacuum system, Attitude Indicator, Whelen Flasher unit, L&R wingtip nav and strobe lights. Refer to Weight & Balance Revision dated 4/21/2023 for removed items part numbers and serial numbers in Work Order 209 at this Repair Station.
- Installed Garmin G5 Electronic Flight Instrument PN:011-03809-00 SN:4JQ068824 as primary Attitude Indicator. Installed Garmin G5 Electronic Flight Instrument PN:011-03809-00 SN:4JQ068267 as Horizontal Situation Indicator. Both G5's installed in accordance with STC SA01818WI and the Garmin G5 Installation Manual Document #190-01112-10.
- Installed Garmin Flightstream 210 PN: 010-01194-41 SN: 3RE010638.
- Installed Whelen Anti-Collision/Position Light System, 6501G PN:01-0790725-01F SN:980911, 6501R PN:01-0790725-02F SN:980853, in accordance with STC SA800EA and the Whelen Aerospace Technologies (WAT) Installation Guide/ICA Document #14718C (022521).
- See FAA Form 337 dated 01/May/2023.
- Updated aircraft weight & balance.

Pertinent Details of This Repair Are on File Under Work Order No. 209

Certificate: PANR091E | Authorized RTS Technician: **Robert A Loomis**

Sign: Robert A Loomis | Date: 05-01-2023

AUTHORIZED SIGNATURE
CERTIFICATE TYPE
& NUMBER

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	
	HOURS	10
19__		



Propelling Aviation, LLC, 380 Airport Lane, Tazewell TN 37879
 Date: 05-01-2023 Logbook: Airframe Tail Number: N9099G

Tach: 3576.2 Model: 182N Serial: 18260639

Repairs / Maintenance

- 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, appendices E and F. Altimeters: (1) PN:K10-00280-01 SN:4JQ068824, (2) PN:K10-00280-01 SN:4JQ068267 (3) PN:5934P-3 SN:397246. Transponder PN:011-00490-00 SN:83731169. The altimeters were tested to 20,000 ft. Altimeter/transponder data correspondence tested to 20,000 ft. Static system leak test passed.
- Adjusted Uavionix tail beacon "Transponder Monitor Threshold" to 37%, to interrogate the Garmin GTX327 Transponder Squawk code.

Pertinent Details Of This Repair Are on File Under Work Order No. 216

Certificate: PANR091E | Authorized RTS Technician: **Robert A Loomis**

Sign: Robert A Loomis | Date: 05-01-2023

AUTHORIZED SIGNATURE
CERTIFICATE TYPE
& NUMBER

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	
	HOURS	
19__		

DESCRIPTION OF THE WORK PERFORMED

Propelling Aviation

Propelling Aviation, LLC, 380 Airport Lane, Tazewell TN 37879
 Date: 05-01-2023 Logbook: Airframe Tail Number: N9099G

Tach: 3576.4 ACTT: 3576.2 Model: 182N Serial: 18260639

Repairs / Maintenance

- Inspected and tested ELT in accordance with CFR Part 91.207(d) and found to be satisfactory. ELT battery expires March 2029.
- Tested lights and electrical systems
- Checked brakes and serviced brake fluid reservoirs.
- Lubed all flight control rod end bearings and hinges with LPS.
- Re-torqued RH flap roller bolts.
- Rotated RH fuel tank inspection panel in order to clock arrow to face forward. Installed Cessna P/N 1205253-1 Fuel Cap Alignment Placards for left and right flush type plastic fuel caps.
- Tensioned Elevator control cables.
- Installed 4ea new rod end bearings on left & right Aileron control rods.
- Installed Hutch Aviation's AD20-18-01 AMOC Forward Doorpost Repair Kit PN: HA-SK182-115 SN: 6232259 on the Co-Pilot's side Forward Doorpost in accordance with Cessna SEB95-19. See FAA Form 337 dated 05/01/2023.
- Adjusted flap position lever to correctly sit in the detents.
- Updated Aircraft Weight & Balance.

See Airworthiness Directive Checklist for AD compliance, next due dates & times. I Certify that this Aircraft has been inspected in accordance with an Annual Inspection consistent with the scope and detail of 14 CFR Part 43 Appendix D and has been determined to be in airworthy condition.

Pertinent Details Of This Repair Are on File Under Work Order No. 205

Certificate: A&P35800511A | Robert A Loomis

Sign: Robert A Loomis | Date: 05-01-2023

AUTHORIZED SIGNATURE
 CERTIFICATE TYPE
 & NUMBER

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	
	HOURS	
19__		1

Propelling Aviation

Propelling Aviation, LLC, 380 Airport Lane, Tazewell TN 37879
 Date: 05-15-2023 Logbook: Airframe Tail Number: N9099G

Tach: 3578.4 Model: 182N Serial: 18260639

Repairs / Maintenance

- Troubleshoot erratic digital CHT indication. Installed new E.I. barrel connector at probe connection.
- Engine run, ops check good.

Pertinent Details Of This Repair Are on File Under Work Order No. 237

Certificate: A&P35800511A | Robert A Loomis

Sign: Robert A Loomis | Date: 05-15-2023

AUTHORIZED SIGNATURE
 CERTIFICATE TYPE
 & NUMBER

MAINTENANCE RECORD

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

Airframe Log Entry

Date: 6-2-23, Tach: 578.4, HM: 28.6, Flight Time: 2640.06, N9099G, Model: Cessna 182N, S/N: 18260639

- Removed RH MLG tire, p/n: 072-371-0, s/n: 1296T00204 and replaced with a Goodyear FS II, 8.00-6, 6ply tire, p/n: 806C61-5, s/n: 30585398.
- Service RH MLG tire to 35 PSI; no leaks noted at this time.
- All work complied with I.A.W. current FAA regulations and standards.

-----END-----

Christopher L. Buckner



A&P: 3335388

7/27/23			INSTALLED New BATTERY - RG-35A+C	Chris Nagel owner

MAINTENANCE RECORD

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

Propelling  Aviation

Propelling Aviation, LLC, 380 Airport Lane, Tazewell TN 37879
Date: 09-26-2023 Logbook: Airframe Tail Number: N9099G

Tach: 3597.4 Model: 182N Serial: 18260639

Repairs / Maintenance

- Removed Garmin GNS430W, PN:011-010060-00 SN:23401329, and sent to Garmin for repair. Reinstalled GNS430W. Ops check good.
- Installed new Cyclone-21 instrument cooling fan. Interfaced to electrical system via 5 amp circuit breaker per AC43.13-1B Chapter 11. Plumbed Cyclone tubing to GNS430W, KX-155 and GTX327. Ops check good.

Pertinent Details Of This Repair Are on File Under Work Order No. 315

CRS# PANR091E | Authorized RTS Technician: Robert A Loomis

Sign:  | Date: 09-26-2023

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE	
	HOURS	10ths

AUTHORIZED SIGNATURE
CERTIFICATE TYPE
& NUMBER

Propelling Aviation

Propelling Aviation, LLC, 380 Airport Lane, Tazewell TN 37879
Date: 11-24-2023 Logbook: Airframe Tail Number: N9099G

Tach: 3597.4 Model: 182N Serial: 18260639

Repairs / Maintenance

- Removed left fuel bladder PN: 3030-23 SN: CR3943 and right fuel bladder PN: 3030-24 SN: CR4121 and sent to Eagle Fuel Cells for overhaul.
- Installed overhauled left fuel bladder with new hoses, snaps, clamps and gaskets.
- Installed overhauled replacement right fuel bladder PN: 3030-24 SN: CR3830 with new hoses, snaps, clamps and gaskets.
- Replenished fuel in 5 gallon increments checking for leaks. No leaks detected.
- Engine run, ops check and leak checks good.

Pertinent Details Of This Repair Are on File Under Work Order No. 333

Certificate: A&P35800511A | Robert A Loomis

Sign: Robert A Loomis | Date: 11-24-2023

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE	
	HOURS	10ths

DESCRIPTION OF THE WORK PERFORMED

AUTHORIZED SIGNATURE
CERTIFICATE TYPE
& NUMBER

Airframe Log Entry

Date: ~~1-12-21~~ Tach: 601.3, HM: 60.2, N9099G, Model: Cessna 182N, S/N: 18260639

- Removed and replaced the Landing/Taxi light switch; opps check good.
- All work complied with I.A.W. current FAA regulations and standards.

END

Christopher L. Buckner

Christopher L. Buckner

A&P: 3335388

Alaska Helicopters, Inc.

Box 6283 - Ind. Airport Annex
Anchorage, Alaska 99502

Billing Date: _____
Received Date: 6/30/87
Time: _____
Promised Date: _____
Time: _____

SERVICE CLASS
 SHOP

NAME: BILL KRITSE CASH
ADDRESS: P.O. Box 521082 CITY: BELLEVUE, ALASKA CREDIT CARD
Make and Model: 182 N AIRCRAFT: 60439 Total Hours: _____
Registration No.: 9099G Engine: _____
Customer Phone No. OFFICE HOME L or ART _____
SERVICES WANTED

QTY.	PART NO.	DESCRIPTION	PRICE	TOTAL
2	50217-0003	COVER	13.37	26.74
2	04932-0001	LABEL	6.77	13.54
2	83039-0002	INSULATOR	11.62	23.24
2	88237-0001	KNOB	11.82	23.64
2	82863-0718	SETS CREW	6.5	13.00
2	88238-0001	KNOB	13.03	26.06
2	50244-0101	PAVEL	24.68	49.36
2	82402-0004	SCREW	24	48
2	50242-0001	KNOB	1.79	3.58
4	50276-0001	SHELL	6.9	27.6
2	50277-0001	SHELL	3.1	6.2
2	50242-0001	BUTTON	3.50	7.00
4	81257-0002	RIVET	1.37	5.48
1	50286-0001	DISPLAY	38.50	38.50
1	04912-0001	NAME PLATE	2.04	2.04
1	04920-0001	LABEL, Mod	83	83
1	50217-0001	COVER	12.25	12.25
2	50276-0001	SHELL	6.9	13.8
1	50277-0001	SHELL	3.1	3.1
1	88338-0001	KNOB	13.03	13.03
4	82863-0718	SETS CREW	6.5	26.00
1	88237-0001	KNOB	11.82	11.82
1	50244-0111	PANEL	38.04	38.04
4	82402-0004	SCREW	24	96
1	50242-0001	KNOB	1.79	1.79
1	50041-0001	DISPLAY	38.50	38.50
1	2N3415	TRANSISTOR	1.25	1.25
1	24211-0001	IC	9.89	9.89

ASD
AS

PARTS FORWARDED FROM OTHER PAGE

TOTAL PARTS

362.35

MAINTENANCE RELEASE

The unit identified herein was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. A copy of this release is on file at this agency under V-4.

Order No. _____
 REPAIRS
 A. D. NOTES
 SER. LETTER
 100 HOUR INSPECTIONS
 MAJOR REVISIONS

Not responsible for loss or damage to planes or articles left in planes in case of fire, theft or any other cause beyond our control.

QUAN. GALGAS _____
 QTS. OIL _____

AUTHORIZED AND CONDITIONS AGREED TO AS STATED ABOVE

DATE _____

LABOR COST CODE	LABOR COST
1) TEST + REPAIR COM 811 S/M	
REPLACED LESTAD PANS, TESTAD PER MANUAL	
2) TEST + REPAIR COM 811 S/M	
REPLACED PANS AS LESTED, TESTAD PER MANUAL	13.00
3) TEST + REPAIR DME 890 S/M 15258	
REPLACED PANS AS LESTED, TESTED PER MANUAL	850
4) PERFORM BEHAVIOR TRANSDUCED TEST AT-50 S/M 11GP1	

LABOR 650.00
 PARTS 362.35

TAX 11
 GRAND TOTAL 1012.35

AIRWORTHINESS DIRECTIVE COMPLIANCE RECORD

Aircraft, Engine, Propeller, or Appliance/Comp. Make Cessna Model 182N Ser.No. 18260639

AD Number	Subject	Date and Hours of Compliance	Method of Compliance	ONE-TIME RECURRING		Next Comp. Due Date/Hours	Authorized Signature and Number
				ONE-TIME	RECURRING		
83-13-01	fuel cap	6-1-88 2944	inspection		X	6-89 12 mos	122631 J.A. Parfitt
87-20-03A	seat rails & locks	6-1-88 2944	inspect & adjust.		X	180 hrs 3044	J.A. Parfitt
83-13-01	Fuel Caps	7-7-89 3030	INSP		X	7-7-90	Howe Douglas A-15064413
87-20-03	Seat Tracks	7-7-89	INSP		X	3130	Howe Douglas A-15064413
77-23-11	ELT Cable Securing		Previously c/w, Date Unknown	X			Howe Douglas A-15064413
78-01-14	Bat Relay Guard		" " " "	X			Howe Douglas A-15064413
78-09-07	Mag Impulse				X	500 HR 3444	Howe Douglas A-15064413
72-03-03	N/A by Modification						↑
73-13-04		4-2-87			X		↓
71-22-02	Nose wheel Fork	N/A by	Fork Change				
79-25-07	ALT. Grounding		Previously c/w Date Unknown	X			Howe Douglas A-15064413

AIRWORTHINESS DIRECTIVE COMPLIANCE RECORD

A.D. NUMBER AND AMENDMENT NO.	METHOD OF COMPLIANCE	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE A.D. (X)		NEXT COMPLIANCE DUE-DATE/HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
			AIRFRAME	COMPONENT	ONE-TIME	RE-CURRING			
72-7-9	Para 28b VISUAL INSPECTION	April 2, 1987	2894			X	3894	Richard R. Madson 1349315 IA	
76-4-3	No A/P N/A								
76-7-12	Functional TEST	April 2, 1987	2894	2894		X			
77-4-5	Para 28b VISUAL INSPECTION	April 2, 1987	2894	2894		X		Richard R. Madson 1349315 IA	
78-25-5	Bracket Filter INSTALLED	April 2, 1987	2894			X		Richard R. Madson 1349315 IA	PCW
79-8-3	Cigar Lighter DISCONNECTED	April 2, 1987	2894			X		Richard R. Madson 1349315 IA	PCW
79-10-14	Alternate FUEL TANK VENTING	N/A by S/W							

AIRWORTHINESS DIRECTIVE COMPLIANCE RECORD

A.D. NUMBER AND AMENDMENT NO.	METHOD OF COMPLIANCE	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE A.D. (X)		NEXT COMPLIANCE DUE-DATE/HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
			AIRFRAME	COMPONENT	ONE-TIME	RE-CURRING			
79-24-7	Gearing straps Installed	April 2, 1987	2894			X		Richard R. Wolney 1349315 IA	PCW
83-13-01	Para 6-1 Visual Inspection	April 2, 1987	2894				X Each Annual	Richard R. Wolney 1349315 IA	
84-10-1	Visual Inspection	April 2, 1987	2894			X		Richard R. Wolney 1349315 IA	PCW checked TADK for work
85-8-2	N/A by P/N								M 85-3 Continental
86-24-7	Cotter Pins Installed	April 2, 1987	2894			X		Richard R. Wolney 1349315 IA	
86-26-4	Shoulder Harness N/A by S/N								AK 182-75

60639

Prop Governor - Woodward, Model - A210680, S/N 14878134

Carb: Marvel Schebler, MA4-S, P/N 10-4893, S/N ~~210 15-4843~~
Installed 9/1/15 MSA 54408

Alternator: DOFF - 10300J (Aero Electric), S/N A-3701

Right Magneto: SGRN-25, P/N 10-79020-10, S/N 843141

Left Magneto: SGRN-25, P/N 10-79020-10, S/N 843204

MAINTENANCE RECORD

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

Airframe Log Entry

Date: 2-28-24, Tach: 3603.7, HM: 64.2, N9099G, Model: Cessna 182N, S/N: 18260639

- Removed filler adapter and fuel cap from both fuel tanks and installed Monarch Air & Development Inc. Fuel Cap and Inlet Installation FC-600: fuel cap, inlet plate assembly and gasket with p/n's: FC-200, FC-006, and 182-002, s/n: 22B81089 installed on LH fuel tank, and s/n: 22B81090 installed on RH fuel tank, I.A.W. Monarch Air & Development Inc. Drawing List No. FC-100, Date: 8-22-2000, Rev (B). and STC SA2376CE.
- Weight and balance is negligible; no change required.
- FAA Form 337 completed this date.
- All work complied with I.A.W. current FAA regulations and standards.

END

Christopher L. Buckner

Christopher L Buckner A&P: 3335388

Airframe Log Entry

Date: 6-25-24, Tach: 3605.6, ACTT: 3605.6, N9099G, Model: Cessna 182N, S/N: 18260639

- AD's researched Thru BW 24-11.
- I certify this aircraft has been inspected IAW an Annual Inspection per FAR 43 Appendix D and found to be in airworthy condition at this time.

SIGNATURE,
TYPE
BER

-----END-----

Michael C. Lloyd



IA: 415869827

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Airframe Log Entry

Date: 7-9-24, Tach: 3608.6, ACTT: 3608.6, N9099G, Model: Cessna 182N, S/N: 18260639

- Removed LH MLG tire, p/n: 072-371-0, s/n: 1296T00232 and replaced with a Goodyear FS II, 120 mph, 8.00-6, 6ply tire, p/n: 806C61-5, s/n: 33135358 and tube with p/n: 302-061-400.
- Service LH MLG tire to 35 PSI; no leaks noted at this time.
- All work complied with I.A.W. current FAA regulations and standards.

-----END-----

Christopher L. Buckner



A&P: 3335388

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MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NIIMRFR
	HOURS	10THS		

Airframe Log Entry

Date: 7-22-24, Tach: 3609.2, ACTT: 3609.2, N9099G, Model: Cessna 182N, S/N: 18260639

- Removed and replaced both brake assembly linings with p/n: 066-10500.
- Cleaned, inspected, and lubricated the anchor bolts on both brake assemblies.
- Removed LH MLG tire, p/n: 806C61-5, s/n: 33135358 and replaced with a Goodyear FS II, 120 mph, 8.00-6, 6ply tire, p/n: 806C61-5, s/n: 40255391.
- Service LH MLG tire to 35 PSI; no leaks noted at this time.
- All work complied with I.A.W. current FAA regulations and standards.

-----END-----

Christopher L. Buckner



A&P: 3335388

