

I Certify this aircraft has been inspected for
 Annual inspection and is found to be in an airworthy
 Condition. [REDACTED] AP [REDACTED] IA.

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2006 10/15	1419.74		AD's Checked Through 2000-06-01. C/w 87-2003R2, 72-07-09. I Certify this aircraft has been inspected IAW an annual inspection and is in an airworthy Condition. [REDACTED] AP [REDACTED] IA	
2022 9/26	1431.5		26 September, 2022 Cessna 182P Skylane N14YY s/n 18261390 Total Time: 1431.5 hours, Tach Time: 1431.5 hours, Hobbs Time: 436.7 Installed new carburetor heat box valve shaft p/n MC0750133-8, shaft bearings, left and right, p/n 0750113-1, pin, stud and mount p/n S1853-4, WS98293-3-360, and J14290-4, and expander boot, p/n 0752016-7. Removed left fuel cell p/n 3030-23, OEM p/n 1200065-23, s/n CR 4852, MFG. Date 7/2015. Installed FFC new left fuel cell p/n 3030-23, OEM p/n 1200065-23, s/n CR 5485, MFG. Date 2/2022. Removed right fuel cell p/n 3030-24, OEM p/n 1200065-24, s/n CR 2510, MFG. Date 5/2000. Installed FFC new right	



AIRFRAME MAINTENANCE RECORD

AIRCRAFT SERIAL AND REGISTRATION 18261390 N 14Y4

RECORD NUMBER 2

MAINTENANCE RECORD

DATE 2022 19	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE NUMBER
	HOURS	10ths		
9-26 Cont.			fuel cell p/n 3030/24, OEM P/n 1200065-24, s/n CR 5735, MFG. Date 3/2022. Per FFC instruction all fuel bladder #10-32 hardware torqued to 30-40 inch pounds. Per FFC instruction all fuel bladder 1/4"-28 hardware torqued to 40-50 inch pounds. Left and Right Fuel Senders p/n 0726110-1, s/n's 221982 and 221983 overhauled by Air Parts of Lock Haven via work orders 221982 and 221983 dated 23 August, 2022. Fuel senders were installed in new fuel cells utilizing new outboard tank to rib gaskets p/n 0726001-7 (S1588-2 alternate) (1/16" thickness) and new inboard rib to sender gaskets p/n S1588-1 (1/8" thickness). Removed existing and installed new Fuel Seals p/n GAR0998 on left and right Monarch fuel caps. Installed new fuel grade and quantity placards adjacent to fuel filler caps on left and right wings. Installed Storehouse LLC (Eagle Technologies Company) Fuel Drain Valve Kit part number FDV2 per STC SA01380CH, serial number C2402 and instruction sheet 720CM Rev O, in left and right fuel bladders by installation of new drain valves, using new plates, clamps, washers, and check nuts. O-Rings may be replaced using M83248/01-006 for poppet valve and M83248/01-010 for Screw. MS25988/01 or MS29513 O-rings may be used as suitable replacements. Refer to Form 337 prepared for this STC installation.	
			Installed Air Hawk 5.00 X 5 6 ply nose tire with Leakguard inner tube 5.00 X 5 TR-67 p/n GL-5067B 00755. Cleaned and inspected wheel assembly before installation and assembled using specified torque. Inflated tire/tube and checked for leakage. Packed and installed new Timken Roller Bearings and Races part numbers LM67048/LM67010 cross-referenced and identified as replacements for original parts. Installed nose wheel & tire assembly on nose strut. Cleaned and lubricated nose strut torque links.	
			Claytus J. Watters 2187343 A&P [Redacted Signature]	

MAINTENANCE RECORD

DATE 2022 19	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
10/24	1431	5	24 October, 2022 Cessna 182P Skylane N14YY s/n 18261390 Total Time: 1431.5 hours, Tach Time: 1431.5 hours, Hobbs Time: 436.7	
			Removed fuel gaskolator (fuel filter), disassembled, and cleaned. Installed new gaskolator drain plunger McFarlane part number MC0756010-11. Assembled gaskolator using McFarlane fuel strainer seal kit w/s	

installation.

Installed Air Hawk 5.00 X 5 6 ply nose tire with Leakguard inner tube 5.00 X 5 TR-67 p/n GL-5067B 06-00755. Cleaned and inspected wheel assembly before installation and assembled using specified torque. Inflated tire/tube and checked for leakage. Packed and installed new Timken Roller Bearings and Races part numbers LM67048/LM67010 cross-referenced and identified as replacements for original parts. Installed nose wheel & tire assembly on nose strut. Cleaned and lubricated nose strut torque links.

Claytus J. Watters 2187343 A&P

MAINTENANCE RECORD

DATE 2022 10/24	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
10/24	1431	5	24 October, 2022 Cessna 182P Skylane N14YY s/n 18261390 Total Time: 1431.5 hours, Tach Time: 1431.5 hours, Hobbs Time: 436.7 Removed fuel gaskolator (fuel filter), disassembled, and cleaned. Installed new gaskolator drain plunger McFarlane part number MC0756010-11. Assembled gaskolator using McFarlane fuel strainer seal kit p/n FS-KT-1 including fuel strainer gasket MC0756009-8, O-ring MCM83248/1-010, O-ring MCM83248/1-111, and O-ring MCM83248/1-138. Installed and confirmed normal operation.	
			Claytus J. Watters [REDACTED] A&P [REDACTED]	
12/30 2022	1431	8	30 December, 2022 Cessna 182P Skylane N14YY s/n 18261390 Total Time: 1431.8 hours, Tach Time: 1431.8 hours, Hobbs Time: 437.0 Removed both faulty main wheel and brake disc assemblies and installed new wheel and brake disc assemblies on existing tires and tubes. Torqued wheel nuts to 150 Inch pounds per manufacturer specification. This aircraft found to have Cessna U206 brake and wheel conversion previously installed with braking system functioning normally. Current means of brake conversion would be via Parker-	

MAINTENANCE RECORD

DATE 2023 12/30	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
12/30 2022	1431	8	Hannifin/Cleveland Conversion Kit, details and part numbers listed below. Wheel Assemblies: Cleveland p/n 40-75B cross matching to Cessna p/n C163001-0301.	
			Claytus J. Watters [REDACTED] A&P <i>FOR C&T W Blue Sky Aviation, LLC</i> [REDACTED]	
			Parker Hannifin Cleveland Wheel and Brakes	
			Cleveland Wheel Assembly 40-75B	
			Part number	Cessna part number C163001-0301
			Assembled wheel	40-75B C163001-301
			Inner Wheel Half	161-03000 161-30
			Outer Wheel Half	162-02700 162-27
			Bearing Cup (X2)	214-00100 13836
			Bearing Cone (X2)	214-00200 13889
			Brake Disc	164-01501 164-15A
			Bolt (X3) (AN5-35A)	103-20400 AN5-35A
			Washer (X3)(AN960-516)	095-10500 AN960-516
			Nut (X3) (MS21044-N5)	094-10400 NAS679A5
			Grease Seal Ring	153-00300
			Snap Ring (X2)	155-00100 3023
			Dust Shield	157-00900
			Molded Grease Seal	154-12000
			Molded Grease Seal	154-12400

MAINTENANCE RECORD

DATE 2023	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	SIGNATURE, DATE TYPE
		Note: Aircraft N14YY s/n 18261390 found to have Cessna 206* Brakes and Wheel Assembly previously	

Inner Wheel Half	161-03000	161-30
Outer Wheel Half	162-02700	162-27
Bearing Cup (X2)	214-00100	13836
Bearing Cone (X2)	214-00200	13889
Brake Disc	164-01501	164-15A
Bolt (X3) (AN5-35A)	103-20400	AN5-35A
Washer (X3)(AN960-516)	095-10500	AN960-516
Nut (X3) (MS21044-N5)	094-10400	NAS679A5
Grease Seal Ring	153-00300	
Snap Ring (X2)	155-00100	3023
Dust Shield	157-00900	
Molded Grease Seal	154-12000	
Molded Grease Seal	154-12400	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE			SIGNATURE, DATE TYPE IMBER
	HOURS	10ths		
2023 12/30 2022	1431	8	Note: Aircraft N14YY s/n 18261390 found to have Cessna 206* Brakes and Wheel Assembly previously installed. Current means of installation would be via Parker-Hannifin/Cleveland Conversion Kit #199-60 on similar aircraft. Wheel Dimension: L-7.95" X W-7.95" X H-8.25" <u>Kit #199-60 Contents:</u> Tire Size 6.00 - 6 // 15 X 6.00 - 6 Main Wheel Assembly 40-75B Standard Brake Disc 164-11501 Chrome Disc 164-11501 CHROME Brake Assembly 30-52 Lining 066-10500 66-105 * U206 Serial U206-0657 Thru U206-1256 P206 Serial P206-0307 Thru P206-0566 -END-	
5/2/23	1431	8	2 May, 2023 Cessna 182P Skylane II N14YY s/n 18261390 Total Time AF: 1431.8 hours, SMOH: 217.8 Tach Time: 1431.8 hours, Hobbs Time: 437.0 Performed 100 hour inspection per FAR 43 Appendix D and Cessna Aircraft Maintenance Manual Section 2 Inspection Guide. All A.D.'s current through biweekly listing 2023-09. See A. D. Summary for specifics. Recurring A.D.'s: 72-07-09R1 C/W by Inspection. Next due 2431.8 hours. 76-07-12 C/W by inspection. Next due 1531.8 hours. 2011-10-09 C/W by inspection. Next due May 2024 or 1531.8 hours. 2020-18-01 inspection due at 4000 hours total time. ELT tested per FAR 91.207 (d). ELT battery replacement due	
CONTINUED ON NEXT PAGE ↓↓				

MAINTENANCE RECORD

DATE 2023 19	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
5/2/23	1431.8		April 2025. Removed corrosion from lower forward door posts L & R. Reinstalled interior brackets. Installed Brackett Air Filter element BA-8103-1. Repaired and primed upper and lower engine cowling fiberglass. Installed PMA replacement wing tips from Texas Aero Plastics. Installed AeroFlash wing tip strobe lights in nav light fitting per 182P electrical wiring diagram page 20-40 using factory designated hardware and wing tip power supply brackets. Installed 5 amp circuit breaker and wired to existing panel control switch. New power wire installed from wing tip to instrument panel for nav light and strobe light circuits. Adjusted cable tensions of ailerons, rudder, and elevators. Lubricated pulleys, cables, and rod ends. Rigged flaps and adjusted cables to proper tension. Removed ADF indicator, frequency selector and antenna. Remove non-functioning transponder antenna. Remove old battery box and installed new battery box p/n K0512167-29 and battery box drain, painted area around battery with acid proof black paint. Installed new Gill G-35 battery s/n G03172438. Installed new tail nav light connectors. Installed new flap buttons p/n S1093-1 (14 each per side). Replaced Dome light bulb with p/n 1816 bulb. Installed new 14 gage wire and connectors to nose taxi and landing lights per 182P maintenance manual electrical wiring schematic page 20-40A. Weighed aircraft with full engine oil, no fuel, front and back seats, and no interior. Refer to new weight and balance report dated 4-20-2023. Empty weight: 1668 lbs., Center of Gravity 38.85, and Useful Load 1262 lbs. This aircraft has been inspected in accordance with a 100 hour inspection and found to be airworthy. CJW Blue Sky Aviation, LLC Claytus J. Watters A&P	

MAINTENANCE RECORD

DATE 2023 19	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
5/2/23	1431.8		2 May, 2023 Cessna 182P Skylane II N14YY s/n 18261390 Total Time AF: 1431.8 hours, SMOH: 217.8 Tach Time: 1431.8 hours, Hobbs Time: 437.0 I certify this AIRCRAFT has been inspected in accordance with an annual inspection and was found to be in airworthy condition.	

antenna. Remove non-functioning transponder antenna. Remove old battery box and installed new battery box p/n K0512167-29 and battery box drain, painted area around battery with acid proof black paint. Installed new Gill G-35 battery s/n G03172438. Installed new tail nav light connectors. Installed new flap buttons p/n S1093-1 (14 each per side). Replaced Dome light bulb with p/n 1816 bulb. Installed new 14 gage wire and connectors to nose taxi and landing lights per 182P maintenance manual electrical wiring schematic page 20-40A. Weighed aircraft with full engine oil, no fuel, front and back seats, and no interior. Refer to new weight and balance report dated 4-20-2023. Empty weight: 1668 lbs., Center of Gravity 38.85, and Useful Load 1262 lbs. This aircraft has been inspected in accordance with a 100 hour inspection and found to be airworthy.

CJW Blue Sky Aviation, LLC

Claytus J. Watters [REDACTED] A&P [REDACTED] *AWP*

MAINTENANCE RECORD

DATE <i>2023</i> <i>5/2</i> <i>123</i> <i>5/10/23</i>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
	<i>1431.8</i>		2 May, 2023 Cessna 182P Skylane II N14YY s/n 18261390 Total Time AF: 1431.8 hours, SMOH: 217.8 Tach Time: 1431.8 hours, Hobbs Time: 437.0 I certify this AIRCRAFT has been inspected in accordance with an annual inspection and was found to be in airworthy condition.	
	<i>1431.8</i>		Bill Teaff [REDACTED] I.A. [REDACTED]	
			10 May, 2023 Cessna 182P Skylane II N14YY s/n 18261390 Total Time AF: 1431.8 hours, Tach Time: 1431.8 hours, Hobbs Time: 437.0 Removed tail navigation light. Installed uAvionix tailBeacon TSO ADS-B unit P/N UAV-1002183-001, MOD: 3, S/N 2021669. Unit programed and tested per STC Installation Guide. ICAO HEX code set to [REDACTED] SSID: [REDACTED] Password: [REDACTED] FAA form 337 completed and sent to FAA. One copy of 337 provided to the owner along with Flight Manual Supplement. No weight and balance change necessary. Equipment addition noted. Installed Tempest AAD9-14-5 Vacuum filter element. Installed Rapco garter vacuum filter p/n RAB3-5-1. CJW Blue Sky Aviation, LLC Claytus J. Watters 2187343 A&P [REDACTED] <i>AWP</i>	

MAINTENANCE RECORD

DATE 2023 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
6/29/2023	1431.8		REMOVED NARCO AT150 TRANSPONDER S/N 10193 AND REPLACED WITH AT150 S/N 45385 FROM AVIONICS UNLIMITED KCXO Date: June 29, 2023 Aircraft: N14YY I certify that the test and inspections required by FAR 91.413 have been performed. System complies with FAR 43, Appendix F. Transponder: AT150 S/N: 45385 AVIONICS UNLIMITED FAA AAC #	

MAINTENANCE RECORD

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