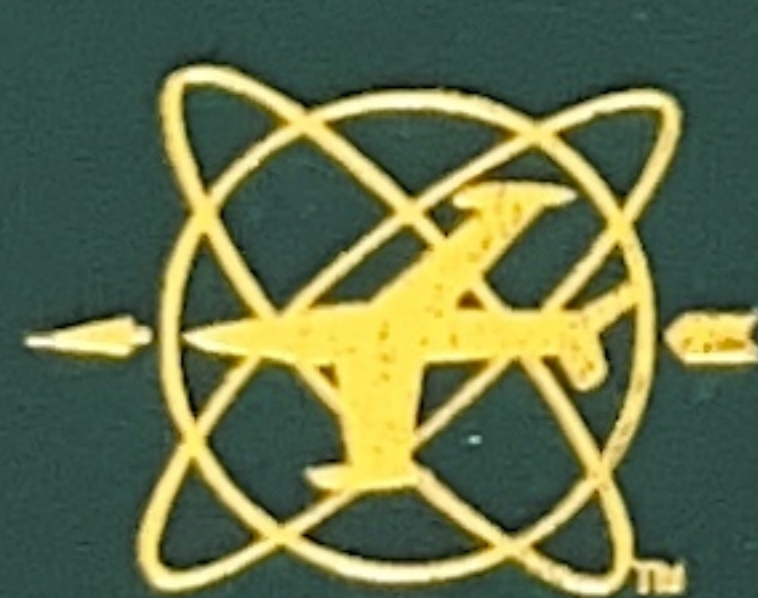


Le #4 2023-



The Standard

AIRCRAFT LOG

ASA-SA-2

[illegible]

YEAR
20
DATE

Gibson Aviation Services · 1400 Indianhead Dr. East · Menomonie, WI 54751 · 7152311836

N1649M

CESSNA, 182P, S/N: 18264402

September 05, 2023

TACH: 726.3

AFTT: 6418.3

1. Performed an Annual Airframe Inspection on this day. Tested ELT IAW FAR 91.207(d). Lubed and checked all control travels. Replaced air filter element with new P/N BA-8103. Visually inspected and pressurized exhaust/muffler assembly. Cleaned and inspected gascolator. Cleaned and greased wheel bearings. Serviced brake reservoirs. I certify that this Airframe has been inspected IAW an Annual Inspection and was determined to be Airworthy at this date and time. The following discrepancies were addressed:
2. Researched AD's to date.
3. C/W AD83-13-01 by visual inspection of fuel cap sealing surface and placard installed. No leaks noted. Next due September 2024.
4. C/W AD11-10-09 by visual inspection of seat tracks and seats. No defects noted. Next inspection due Sept. 2024 or Tach:826.3, whichever occurs first.
5. C/W AD20-18-01 by visual inspection of forward cabin doorpost bulkheads. No cracks or defects noted. Next inspection due 9/2026 or Tach:1726.3, whichever occurs first.
6. Calibrated CDI on GNS430.
7. Remove fuel senders. Installed STC# SA02511SE, Cies senders P/N: CC284022-0602-101 S/N R/H: C9832, L/H: C9831. Per Cies Installation Manual. Ops check and leak check satisfactory. Calibrated senders per JPI EDM-900 installation manual P/N: 908 Rev. M. Weight and balance change negligible. See form 337 dated 09/05/2023.
8. Replaced popped rivet in R/H upper carry-thru spar.
9. Replaced missing R/H flap wear button.
10. Removed and replaced Fuel cap gaskets with new P/N: FC-KT-1.
11. Stop drilled cracks in both flaps lower trailing edge skin.
12. Adjusted bridle cable tension on roll servo.
13. Stop drilled cracks in R/H MLG strut fairing.
14. Stop drilled cracks in R/H horizontal stab. fairing.
15. Removed and replaced center pedestal plastic with new P/N: P0713811-7.
16. Secured gascolator to carb fuel line.

With respect to the work performed, this airframe is approved for return to service.

Aaron Simmons A&P/IA 3592994

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ies.)

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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wo: CRS_50

Avionics IFR Cert. - page 1 of 1

Gibson Aviation Services - 1400 Indianhead Drive East - Menomonie, Wisconsin 54751 - 7152311836 - CRS#: GB1R897D

N1649M

TACH: 726.3

CESSNA, 182P, S/N: 18264402

September 12, 2023

SINCE NEW (TACH):
6418.3

Performed the following: IFR Cert.

The Below Identified Equipment has been tested and found to conform to the following: FAR 91.411, 91.217, Part 43 Appendix E, and FAR 91.413, Part 43 Appendix F. This equipment is compliant with the above FAR's and meets or exceeds the requirement for IFR Flight in Instrument Meteorological Conditions, (IMC).

The altimeter was tested to 20,000 feet. The transponder was tested. Encoder data correspondence was tested to 20,000 feet. Static System leak tested.

Altimeter(PFD).....Transponder.....Encoder.....

Make: Garmin Make: Garmin Make: ACKModel: GDC 74A Model: GTX 327 Model: 30.9SN: 20621833 SN: 83732179 SN: 136808

Altimeter(Standby).....

Make: United Model: 5934PM-1 SN: 8E075CRS# GB1R897D JK
Jacob Kuhn A&P 3761792 Jacob Kuhn

wo: CRS_50

Airframe - page 1 of 1

Gibson Aviation Services - 1400 Indianhead Drive East - Menomonie, Wisconsin 54751 - 7152311836 - CRS#: GB1R897D

N1649M

TACH: 726.3

CESSNA, 182P, S/N: 18264402

September 12, 2023

AFTT: 6418.3

1. Removed and replaced the co-pilot side static bulb with new P/N: S1258-1. Leak check satisfactory.
2. Removed and re installed transponder after repair by Garmin.

With respect to the work performed, this airframe is approved for return to service.

Jacob Kuhn A&P 3761792

Jacob Kuhn

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT
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REG #

N1649M

MODEL

Cessna 182

SERIAL #

18264402

1. Retrieved the aircraft from the hangar.
2. Jacked the left main gear.
3. Disassembled the wheel assembly.
4. Checked the tire for damage. Inflated the tube with correct pressure.
5. Removed, cleaned, checked and reinstalled the main wheel.
6. Reinstalled the main wheel and the jack.
7. Work performed in accordance with current applicable regulations.

The Aircraft and/or Component(s) are approved for return to service in accordance with current applicable regulations to be airworthy for return to service.

DATE 5/13/2024

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

REG #	N1649M	Signature TECHNICAIR 529 EATON STREET ST. PAUL, MN 55107 FAA REPAIR STATION # YRJR 826K LOGBOOK INSERT	DATE	5/13/2024
MODEL	Cessna 182P		W/O	S98-24-30127
SERIAL #	18264402		Hobbs	
			Tach	738.7
			CYCLES	

1. Retrieved the aircraft from the ramp area and placed it in the hangar due to flat left main tire.
2. Jacked the left main gear. Removed the wheel assembly.
3. Disassembled the wheel and cleaned and checked the wheel. No defects noted at this time/date.
4. Checked the tire for damage. No damage noted. Reassembled the wheel using a new 6.00 X6 tire tube. Inflated the tube with dry nitrogen and completed a leak check. Leak check found good at this time/date.
5. Removed, cleaned, checked, greased, and reinstalled the wheel bearings.
6. Reinstalled the main wheel assembly and installed the wheel pant and gear fairing. Removed the aircraft from the jack.
7. Work performed in reference with the Cessna 182 Series Service Manual Section 5.

The Aircraft and/or Component(s) identified above in the scope of this work order were repaired and/or inspected in accordance with current applicable Federal Aviation Regulations, current aircraft/engine manuals and were determined to be airworthy for return to service for the work performed at this time/date. Details of the work order are on file at this facility.

DATE 5/13/2024

SIGNED

Thomas W. Thunstrom CRS YRJR826K
Thomas W. Thunstrom CRS YRJR826K

YEAR 20 ____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

REG #	N1649M	Signature TECHNICAIR 529 EATON STREET ST. PAUL, MN 55107 FAA REPAIR STATION # YRJR 826K LOGBOOK INSERT	DATE	5/24/2024
MODEL	Cessna 182P		W/O	S98-24-30142
SERIAL #	18264402		Hobbs	
			Tach	741.7
			CYCLES	

1. Removed the shimmy damper, serviced and reinstalled.
2. Removed the nose wheel. Removed, cleaned, checked, greased, and reinstalled the nose wheel bearings.
3. Reinstalled the nose wheel and fairing.
4. Removed and replaced the tow bolt with new P/N AN5-51A.
5. Work performed in reference with the Cessna 182 Series Service Manual Sections 2& 5.

The Aircraft and/or Component(s) identified above in the scope of this work order were repaired and/or inspected in accordance with current applicable Federal Aviation Regulations, current aircraft/engine manuals and were determined to be airworthy for return to service for the work performed at this time/date. Details of the work order are on file at this facility.

DATE 5/24/2024

SIGNED Thomas W. Thunstrom CRS YRJR826K
 Thomas W. Thunstrom CRS YRJR826K

YEAR 20 ____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE

wo: WO_1644

Gibson Aviation Service

N1649M

TACH: 745.9

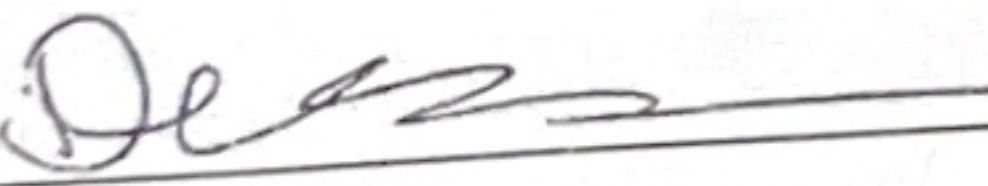
AFTT: 64

Removed and replaced steering bungee v

With respect to the work performed, this a

Jacob Kuhn A&P 3761792

Jacob

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 9261832	
4. Organization Name and Address: Textron Aviation Inc. (PC4) Textron Aviation Inc. 1 Cessna Blvd, Wichita, KS 67215				5. Work Order/Contract/Invoice Number: 5804022		
6. Item: 10	7. Description: POSITIONER	8. Part Number: 0760660-1	9. Quantity: 1	10. Serial Number: N/A	11. Status/Work: New	
12. Remarks: AUTHORIZED RELEASE DOCUMENT						
13a. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.			14a. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature: 		13c. Approval/Authorization No.: PC4		14b. Authorized Signature		
13d. Name (Typed or Printed): DEISLYN EDWARDS		13e. Date (dd/mm/yyyy): 05/Jun/2024		14c. Approval/Certificate No.:		
14d. Name (Typed or Printed):						
14e. Date (dd/mm/yyyy):						
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						

FAA Form 8130-3 (02-14)

NSN: 0052-00-012-9005

2rN

Jacob Kuhn A&P 3761792	
With respect to the work performed, this all	
Removed and replaced steering bungee w	
AFTT: 64	
TACH: 745.9	
N1649M	
Gibson Aviation Service	
WO: WO 1644	

YEAR	20	DATE
RECORDING	TACH	TIME
TODAY'S	FLIGHT	TIME
TOTAL	SERVICE	TIME

YEAR
20 _____
DATE

RECORDING
TACH
TIME

TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations
Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Airframe - page 1 of 2

wo: WO_1685

Gibson Aviation Services - 1400 Indianhead Dr. East - Menomonie, WI 54751 - 7152311836

October 01, 2024

N1649M
TACH: 789.2

CESSNA, 182P, S/N: 18264402
AFTT: 6481.2

1. Performed an Annual Airframe Inspection on this day. Tested ELT IAW FAR 91.207(d).ELT Battery Exp. Jun 2029. Lubed and checked all control travels. Replaced air filter element with new P/N BA-8103. Visually inspected and pressurized exhaust/muffler assembly. Cleaned and inspected gascolator. Serviced brake reservoirs. I certify that this Airframe has been inspected IAW an Annual Inspection and was determined to be Airworthy at this date and time. The following discrepancies were addressed:.
2. Researched AD's through bi-weekly 2024-18.
3. C/W AD 76-07-12 by ops check of ignition switch no defects noted. Next due at tach: 889.2.
4. C/W AD83-13-01 by visual inspection of fuel cap sealing surface and placard installed. No leaks noted. Next due Oct 2025.
5. C/W AD11-10-09 by visual inspection of seat tracks and seats. No defects noted. Next inspection due Oct. 2025 or Tach:889.2. whichever occurs first.
6. AD 24-14-03 N/A Per Garmin Autopilot Not Installed.
7. AD 23-17-04 D/N/A per Affected Oil Filter Adapter is not Installed.
8. Reinstalled L/H lower heat duct trim plate.
9. Removed and replaced PTT switch on Pilots yoke with P/N: 1902. Ops check satisfactory.
10. Tightened L/H fuel tank vent hose clamps.
11. Removed and replaced L/H fuel cap gasket with new P/N: FC-KT-1.Ops and leak check satisfactory.
12. Stop drilled cracks on L/H flap trailing edge.
13. Stop drilled crack in the L/H MLG leg fairing.
14. Stop drilled crack in L/H MLG fuselage fairing.
15. Stop drilled cracks in L/H elevator cap. Installed new rivet on L/H elevator cap.

