



20, 2023
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W Exhaust

Airframe		
REG. NO: N42202 MAKE: CESSNA MODEL: 182L S/N: 18258931	 Tennessee Aircraft Services, Inc. 2313 Technology Center Drive Jackson, TN 38301 731-424-7227	 Cessna
DATE: July 23, 2023 AFTT: 4683.85 TACT: 1763.55		
17. Safetied the roll pins on pilot and co-pilot seats. 18. Installed new right and left clam shell clamps from the headers to the muffler (2) P/N 0750131-24 - Clamp Half, Exhaust (AVI), (2) P/N 0750161-22 - Clamp, Exhaust Half. 19. Ripped flaps in accordance with Cessna Model 100 series (1963-1968) Maintenance Manual Section 7 Paragraph 7-22. 20. Installed new pin on the door stop arm of the pilot door in reference with Cessna Maintenance Manual Chapter 3 Fig 3-4. 21. Cleaned both rudder pedals cover panels and glued the carpet back on. 22. Applied RTV to areas of the baffling where there were gaps. 23. Adjusted the mixture cable so it will contact the stop in the lean position in reference with the Cessna Maintenance Manual Chapter 12 Section 12-62. 24. Protected the mixture cable with the spiral wrap to protect it from chafing on the fuel line. 25. Cleaned vacuum regulator screen and reinstalled. 26. Installed a new door seal on the right door. P/N ADS-C1401 - seal. 27. Tensioned the elevator control cables in accordance with the Cessna 100 Series (1963-1968) Chapter 8 Figure 8-14. 28. Installed new hardware bolts and castellated nut on elevator trim tab. (2) P/N NAS404P3-9 - Bolt, (2) P/N AN320C3 - Nut. 29. Installed new gascolator filter in accordance with Cessna 100 Maintenance Manual (1963-1968) Chapter 13 Figure 13-15. P/N 0756009-1 - Gascolator Filter Screen. 30. Repositioned nose steering positioner. 31. Installed new landing/taxi light lens on the left wing. P/N 0722100-4 - Landing Light Lens. 32. Cleaned and resealed left nav light bulb. Ops check good.		
PAGE 2 OF 3		

A/F LOGS Vol IV

YEAR	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
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20
 REG. NO: N42262
 MAKE: CESSNA
 MODEL: 182L
 S/N: 18258931

Airframe

 Tennessee Aircraft Services, Inc.
 2313 Technology Center Drive
 Jackson, TN 38301
 731-424-7227



DATE: July 23, 2023
 AFTT: 4683.85
 TACT: 1783.55

- 33. Lubed wheel bearings and installed new grease rings, ball, and washer on the left and right main outboard bearings in accordance with Cessna 100 (1963-1988) MM Chapter 6 section 5-15 (b and c). (2) P/N 153-01500 - SEAL-MAIN WHEEL, (2) P/N 154-01300 - SEAL-MAIN WHEEL, (2) P/N 153-00300 - Grease Ring (New Surplus).
 - 34. Installed new gasket on left wing fuel sender unit in accordance with Cessna Service Manual. P/N S1588-1 - GASKET-FUEL TRANSMITTER (0726001-13).
 - 35. Installed new brake linings in accordance with Cessna 100 series (1963-1958) Chapter 5 Section 5-82 (a-j). (2) P/N 068-10500 - brake lining (use rivets p/n 105-00200), (4) P/N 105-00200 - RAPCO RIVET.
 - 36. Rigged ailerons for full and correct travel. Checked cable tension and safetied turnbuckles. Reference Cessna MM Chapter 6 section 6-22 fig 6-8 and fig 6-9.
- Work performed by Rukeng Chikomb, Steve Hooten, Trent Coker, Doug Kall, and Blake Sides

PAGE 2 OF 3

I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy condition.




Signature:

Chikomb, Rukeng, A&P IA: 3240614

Work Order: 0078

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

Technician or
 20, 2023
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 rk Order: 0078

REG. NO.: N42262 MAKE: CESSNA MODEL: 182L S/N: 18258931		Airframe <i>Tennessee Aircraft Services, Inc.</i> 2313 Technology Center Drive Jackson, TN 38301 731-424-7227		DATE: November 17, 2023 AFTT: 4689.74 TACH: 1769.44
<p>1. Removed the fuel selector and opened for repair. Installed a new rotor valve in the selector body and reinstalled the assembly in the aircraft. System ops checked and leak checked satisfactory. Work performed IAW Cessna Model 100 Series Maintenance Manual Section 13 paragraphs 13-20, 13-23, and figure 13-14. Installed P/N MC1216110-5 - Positioning Spring, Installed P/N MC0716143-2 - Valve Rotor, Installed P/N S272-5 - Bail, MLG actuator.</p> <p>2. Removed the last remains of the instrument pneumatic system to included the suction gauge, main filter and hoses. Fabricated and installed a blanking plate where the suction gauge was. Updated the weight and balance information in the aircraft records.</p> <p>3. Disabled the pilot seat secondary seat stop mechanism due to defective reel assy.</p>				
Signed: 				Work Order: 9169
Kai Doug, A&P IA: 3360806				

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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of Technician or

8108

JANUARY 31, 2024 LOG BOOK ENTRY N42262 TT: 1777.74 WORK ORDER #8108

REMOVED: GARMIN GNS 530W P/N 011-01064-40 S/N 78407596 AND SENT TO GARMIN FOR REPAIR UNDER RMA #R177299621. REINSTALLED AND TESTED FOR FUNCTIONALITY

WEIGHT AND BALANCE NEGLIGIBLE

Michael Jacks
 MICHAEL JACKS
 HEATH AVIATION
 FAA CRS# HVDR337X



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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FEBRUARY 21, 2024 LOG BOOK ENTRY N42262 TT: 1779.6 WORK ORDER #8129

REMOVED: PS ENGINEERING PM1000II P/N 11920 S/N K15852-CR; KING KMA 24 P/N 066-1055-03 S/N 16454

INSTALLED: GARMIN GMA 340 P/N 011-00401-10 S/N 96251160

INSTALLED SOFTWARE UPDATES TO THE FOLLOWING UNITS:

GARMIN, GI 275, S/N 5MZ102115 TO SW VERSION: 3.10

GARMIN, GI 275, S/N 5MZ201370 TO SW VERSION: 3.10

WEIGHT AND BALANCE NEGLIGIBLE

Michael Jacks
 MICHAEL JACKS
 HEATH AVIATION
 FAA CRS# HVDR337X

VE
20
DA

MARC, INC.

4090 AIRPORT ROAD, BOLTON, MS 39041

AIRFRAME

29 AUG 2024

N42262

SN: 18258931

TACH: 1785.94

ACTT: 4706.24

ELT DUE: 4/2029

Performed annual inspection IAW Part 43 Appendix D and Cessna 100 Series Service Manual. Lubed and checked control cables. Inspected ELT IAW FAR 91.207d, battery pack replaced

w/NEW PN ACK E-04.0 next replacement 4/2029. Replaced LH brake linings w/NEW 66-10500 (x2). Serviced brakes. Replaced nose wheel bearings w/NEW 08125-20629(x2) and races w/NEW 08231-20269(x2).

AD 72-07-09 due 2054 TACH/4974.3TT.

AD 83-13-01 c/w IAW para(a)&(b); due 08/2025

AD 11-10-09 c/w by inspection per (g); due 1885.94 TACH/4806.24TT or 08/2024.

AD 20-18-01 due 1785.94TACH/5706.24TT or 08/2027.

Complete AD compliance record attached.

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

Billy Miller Jr. AP428290395IA

Technician or

/N 16454

or

