AIRFRAME MAINTENANCE RECORD

AIRCRAFT SERIAL AND REGISTRATION 18281841

N6064A

D5517-2-13

RECORD NUMBER Book #2

01/13/2021 N120HP ACTT: 3409.4

Performed OHP 100 Hr service inspection. Removed Dry Air Pump (P/N: AA3215CC, S/N: 06CH01) and replaced with new Tempest Dry Air Pump (P/N: AA3215CC, S/N: 0FRT06). Removed and replaced Rapco Filter RAB3-5-1 (P/N: 10-23850). Removed Back-up Battery (P/N: S4236-7, S/N: 15H49) and replaced with new Battery Pack (P/N: S4236-7, S/N: 20L86). All work done in reference with Cessna Maintenance Manual. Leak check performed, aircraft approved for return to service.

A&P 4055175 **Shelton Montgomery** 04/20/2021

N120HP

ACTT: 3445.4

Removed R/H (P/N: 01-0770006-17, S/N: 05961) and L/H (P/N: 01-0770006-17, S/N: 05898) Strobe Power Supply, and replaced with new LED Strobe Power Supply R/H (P/N: 01-0771985-17, S/N: 09410470003) and L/H (P/N: 01-0771985-17, S/N: 09410470005). Removed both R/H and L/H Strobe Lights (P/N: 01-0770818-00) and replaced with new LED Strobe Lights (P/N: 01-0771987-00). All work done in reference with Cessna Maintenance Manual. Aircraft is approved for return to service.

Shelton Montgomery A&P 4055175

07/19/2021 N120HP

ACTT: 3448.6

C/W: AD 2011-10-09 Seat Rail Inspection.

C/W: AD 13-11-11 Oil Press Switch due replacement @ 5079.0

Performed Annual inspection in reference to 14 CFR 43 appendix D and OHP annual inspection checklist.

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

Michael Lane

A&P 3511881/1A

12/20/2021 N120HP ACTT: 3514.5

Performed OHP 100 Hr service inspection. Removed and replaced top 6 spark plugs (P/N: REM38E) on all cylinders. All work done in reference with Cessna Maintenance Manual. Leak check performed, aircraft approved for return to service.

A&P 4055175 Shelton Montgomery

> 03/15/2022 N120HP

ACTT: 3521.1 Hrs

Removed and replaced ELT battery (P/N: BP-1030). ELT battery due replacement January 2024. All work done in reference with Cessna Maintenance Manual and MERL, INC. installation instructions (083181). Aircraft is approved for return to service.

Shelton Montgomery

A&P 4055175



06/08/2022 N120HP

ACTT: 3537.9

C/W: AD 2011-10-09 Seat Rail Inspection.

C/W: AD 13-11-11 Oil Press Switch due replacement @ 5079.0

Performed Annual inspection in reference to 14 CFR 43 appendix D and OHP annual inspection checklist.

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

Michael Lane

A&P 3511881 IA



3000 Logan Road South Hanger Weatherford, OK 73096 580-774-5393

Date: 10/12/2022 Hobbs Time: 3756.6 Registration: N120HP Serial Number: 18281841

AIRFRAME

Removed Standby battery P/N S4236-7 S/N 20L86 and installed S/N 22G382. Ops check per 24-30-10.

Blaine McColgin A&P/IA 003394208



Lawton Aviation Services PO Box 531 Lawton, OK 73502 580-351-2900

DATE: 2/16/2023

TAIL: N120HP

HOBBS: 3777.7

Resealed nose strut and serviced with 5606 and nitrogen. Lubed heat and fresh air duct cables and doors. OPS check- good. Returned to service.

KENNETH WILLIAMS

A&P 2988462

TI		<u>N1</u>	20HP	LIO	N120HP Altimeter No: 2 Standby Alt				Aircraft Systems ACFT REG: The altimeter, transend was found to an altitude of 20. Repair Station un Transponder P/N: Altimeter #1 P/N: Altimeter #2 P/N: Altimeter #3 proved if Owerk Approved if CRS# ASIRO28E
T1	Altimeter No: 1 PFD				For	Fly Alt	For Alt	Fly Alt	ACFT REG: N120 ACFT REG: N120 ACFT REG: N120 The altimeter, transponde and was found to comply an altitude of 20,000 ft. Repair Station under the Respir Station under the Insponder P/N: 010-01; Imeter #1 P/N: 011-003; Imeter #2 P/N: 5934PC Imeter #2 Statems Inc Aircraft Systems Inc Aircraft Systems Inc (Work Approved By) CRS# ASIROZ8E
	For	Fly Alt	For Alt	Fly Alt	Alt			12.050	aft Systems ACFT REG: altimeter, tran was found to was found to lititude of 20,4 air Station un onder P/N: C ter #1 P/N: C ter #2 P/N: S ter #2 P/N: S ter \$4 ASIRO28E # ASIRO28E
	Alt				500	495	14,000	13,960	DZ8
	500	495	14,000	14,015	1000	1005	16,000	15,980	REGORAL TRANSPORTER
	1000	1010	16,000	16,020	1500	1500	18,000	17,980	
	1500	1510	18,000	18,020	2000	2020	20,000	19,990	NI NI NI NI NI NI NI NI NI NI NI NI NI N
	2000	2015	20,000	20,010	3000	3020	22,000		msponder & comply wind of the World Old-0121-0088-5934PD-3
	3000	3015	22,000	-	4000	4015	25,000		ms inc - 2252 Bee EG: N120HP transponder & altitu transponder & altitu transponder be altitu 20,000 ft. Pertinent nunder the Work Or N: 010-01217-06 N: 011-00882-01 N: 5934PD-3 ss inc
	4000	4015	25,000	-	6000	6000	30,000		11 667339 2
	6000	6015	30,000	-	8000	8000 7990	35,000		इ । । ज न न च ।
	8000	8020	35,000		10,000	9980	40,000		55 N
	10,000	10,020	40,000		12,000	11,960	45,000		Beechcraft Ititude report the requirer nent details of coder # 23 06 S 01 S 05 S 06
	12,000	12,015	45,000				50,000		ACFT ACFT ACFT ACFT Be reporting sys requirements o details of the co details of the co details of ACFT S/N 478 S/N 478 S/N 453 S/N 45
			50,000			-			- 39 39 and 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
	Aircraft Systems, Inc CRS: <u>ASIR028E</u> WO# <u>23026</u> DATE: <u>06/08/2023</u>					CRS: A	System ASIR02 # 2302 06/08/2	<u>8E</u> <u>6</u>	ACFT TACH: 3786.5 ACFT TACH: 37

 TOTAL TIME
 I
 AUTHORIZED SIGNATURE, INS. N120HP – Airframe Log
 Cessna 182T
 Serial# 18281841
 TE TYPE IBER

 HOUR Owner:
 Lycoming IO-540-AB1A5
 Tach Time: 3786.6 (Hour Meter)
 IBER

- 1. Replaced ELT battery Part# BP-1030. ELT inspected in accordance with FAR 91.207(d), battery due August 2025, checked ELT operation-checked good. Installed new vacuum filter RAB 3-5-1.
- 2. Serviced nose strut with nitrogen and lubricated torque links. Installed new non-metallic hardware on left wing magnetometer access panel. Torqued I/h main wheel pant mounting hardware. Vacuumed interior. Installed new bezel fasteners on baggage compartment interior lining(at battery access).

Aircraft Total Time: 3786.6

- 3. Replaced pilot side fresh air SCAT tubing on interior firewall(Pilot side).
- 4. Installed new 66-105 brake linings on both I/h & r/h brakes (4 ea.). Verfied operation after replacement. Installed AN3 bolt on firewall at Slick Start ignition box.

Completed Annual inspection this date in accordance to with FAR 43, Appendix D and approved maintenance/service manual check list. Checked operation of all systems, all ok. Checked AD's current through 7/12/2023. Complied with AD 2011-10-09 Seat Rail Inspection-(Next Due 7/2024 or 3886.6). I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Byron R Elley #2684731 A&P/IA

Date: 7/12/2023



DESCRIPTION OF THE WORK PERFORMED



Lawton Aviation Services PO Box 531 Lawton, OK 73502 580-351-2900

DATE: 12/08/2023 TAIL: N120HP

HOBBS: 3802.6

Removed, resealed, and reinstalled complete nose strut assy. in accordance with aircraft maintenance manual and serviced with 756 and nitrogen.

OPS check- good. Returned to service.

KENNETH WILLIAMS

Kenner Willia A&P 2988462



Lawton Aviation Services PO Box 531 Lawton, OK 73502 580-351-2900

DATE: 4/12/2024

TAIL: N120HP

HOBBS: 3803.2

Removed old battery and replaced with new RG24-15M battery. OPS check-good. Returned to service.

KENNETH WILLIAMS

A&P 2988462

CP AeroSpace

N120HP Hobbs 3803.6 2293.45 TTAF 3803.6 EngTSO 1724.6 Prop TSO 1724.6 Airframe log August 1, 2024

Aircraft opened for inspection. Cleaned and lubed airframe. Installed new instrument air filter. Cleaned and serviced fuel strainer. Removed wheel assemblies, cleaned, inspected and repacked all three wheels bearings, and reinstalled wheels. See AD list. ELT checked for operation and inspected per FAR 91.207, checks good. Battery due August 2025. Preformed static leak check on exhaust on induction system no faults found. Reattached RH air duct in cockpit. Replaced pulled rivets LH wheel fairing. Applied anti chafe strips to left and right flaps. Replaced left and right elevator bonding straps. Cleaned AC evaporator fins. Placed anti chafe between AC hose and throttle body fuel fitting. I certify that this aircraft has been inspected, using manufacturers data, IAW an Annual inspection, and found to be in an airworthy condition. Chris Pittman A&P 3067255 IA