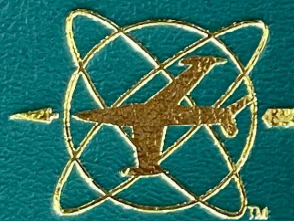


N6059G

1970 Cessna 150K



The Standard

AIRCRAFT LOG

#3

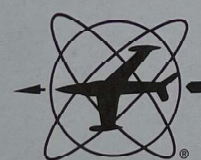
ASA-SA-2

N6059G

Cessna 150K

Elijah Bishop





The Standard™

AIRCRAFT LOG

ASA-SA-2

Aircraft Record General Information

Manufacturer Cessna Model 150K
Serial 15071559 Registration Number N6059G
Date of Manufacture 1970

Engine(s) currently installed:

Manufacturer Continental Model O-200A Serial 62499-5A
Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer McCawley Model 1A101
HUB Model PCM 6948 Serial G17139 Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____

Registered Owner Record

Name Elijah Bishop Address [REDACTED]

City Wichita State KS From 11/22 To

Name Elijah Bishop Address [REDACTED]

City Montgomery State TX From 11/22 To _____

Name _____ **Address** _____

City _____ **State** _____ **From** _____ **To** _____

Name _____ **Address** _____

City _____ **State** _____ **From** _____ **To** _____

Name _____ **Address** _____

City _____ **State** _____ **From** _____ **To** _____

Name _____ **Address** _____

City _____ **State** _____ **From** _____ **To** _____

Name _____ **Address** _____

City _____ State _____ From _____ To _____

Name _____ **Address** _____

City _____ State _____ From _____ To _____

Name _____ **Address** _____

City _____ State _____ From _____ To _____

[illegible]

[illegible]

YEAR 20____ DATE	TOTAL TIME IN SERVICE	Current Weight and Balance Information			
		Empty Weight	Empty CG	Useful Load	Remarks
Intentionally Left Blank					

YEAR
20 23
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.)



WELLS AIRCRAFT, INC.
800 AIRPORT ROAD
MUNICIPAL AIRPORT
HUTCHINSON, KS 67501-1953

CRS [REDACTED]
[REDACTED]

www.wellsac.com

Date: **03-14-2023**

Work Order: **R8923**

N6059G S/N 15071559

Tachometer: **8025.7**

ACTT: **8025.7**

AIRFRAME LOG

Removed the following equipment - TKM MX11 Comm, S/N 3371; Terra TXN-920 Nav/Comm P/N 0900-0727-00, S/N 1239; Narco AT50A Transponder, S/N 27727; ACK A-30 Encoder, S/N 37930; uAvionix tailBeacon P/N AUV-1002183-001, S/N 2021232; Sigtronics SPA-200 Intercom, S/N 6204243; Sigma-Tek Vacuum Attitude Gyro P/N.23-501-06-9, S/N T40444J; Cessna (Edo-Aire) 4000B-12 Vacuum D.G. P/N 1U262-001-13, S/N 75121D; U.M.A. 3-102-1 Vacuum Gauge P/N S1414-N1, S/N 6329; Garwin Vacuum Pump P/N G455PM, S/N 39072; Hobbs meter (inop., time: 1839.5); Tachometer (time: 8025.56); oil temperature & oil pressure gauges. Also removed associated wiring, coax, switches, jacks, plumbing and filters. Removed left & right nav. lights; #2 comm antenna; main switches, fuses & switch/fuse panel (retained ignition switch & alternator circ. breaker); 12V cigarette lighter jack, mixture cable; primary instrument panel; glovebox; glareshield and all inst. panel plastic overlay.

Fabricated new switch & circuit breaker panel from 0.063 2024 aluminum. Bus bars for main & avionics buses were fabricated from solid copper stock. Installed the following switches & circuit breakers - P/N S1994-1-1, P/N MS35059-22, (6) P/N MS35058-22, (2) P/N 7277-2-03, (5) P/N 7277-2-05, (2) P/N 7577-2-10, (2) P/N 7577-2-15 & P/N 7577-2-20. Installed new terminals on existing wires as appropriate.

Installed new, customer-supplied Garmin GPS 175 Navigator P/N 011-04377-00, S/N 5GH003042 under STC SA02636SE with reference to the Garmin GPS 175 AML STC Installation Manual P/N 190-02207-A1, Rev. 8. Unit was mounted in the main radio rack area using the existing provisions and was interfaced to the GAD 29B & GTX 335. Installed new, customer-supplied GA 35 WAAS GPS antenna P/N 013-00235-00, S/N 220602 under STC SA02018SE-D with reference to AC 43.13-2B, Ch. 3. Unit was mounted in location vacated by #2 comm antenna & is interfaced to the GPS 175 via new RG 142 coax.

Installed new, customer-supplied Trig TX 56A Nav/Com P/N 01954-00-01, S/N 00451 with reference to the Trig TX 56 Installation Manual P/N 01776-00-01-AE and is considered a minor alteration. Unit was mounted in the main radio rack area (below the GPS 175)

— Continued next page →

YEAR 20 13 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.)
-----------------------	---------------------------	-------------------	-----------------------------	---

using the existing provisions and was interfaced to the G5 ASI & G5 HSI and existing comm & nav. antennas. Reinstalled TX 56A after Trig Hardware Service Bulletin SUP/TX56/002 ISSUE 1.0 performed by outside vendor (Mid-Continent Instruments)

Installed new, customer-supplied Garmin GTX 335 Transponder P/N 011-03300-41, S/N 7KT400458 & GAE 12 Altitude Encoder P/N 011-03080-01, S/N 3T6025927 under STC SA01714WI with reference to the Garmin GTX 3XX AML STC Installation Manual P/N 190-00734-10, Rev.16. Unit was mounted in the main radio rack area (below the TX 56) using the existing provisions and was interfaced to the GPS 175. GAE 12 was mounted on GTX 335 backplate per I.M. instruction. The applicable equipment (transponder & GPS position source) meet the requirements of 14 CFR 91.227 for ADS-B Out compatible equipment.

Fitted new, customer-supplied plastic overlay to instrument panel sub-structure. Fabricated main pilot's & copilot's primary panels from 0.090 7075 aluminum (panels were CNC cut by outside vendor). Fitted, primed & painted panels before installation. Mounted existing airspeed indicator, altimeter, VSI & electric turn coordinator to new panels. Installed red LED strip glareshield lighting P/N SPTPWMLDRWS to new, customer-supplied glareshield & fit glareshield into aircraft. LED strip lighting is controlled by PWM dimmer in lower switch panel and meets the requirements of 14 CFR 23.2530 for cockpit lighting.

Installed new, customer-supplied Garmin G5 ADI P/N 011-03809-00, S/N 4JQ068456; G5 HSI P/N 011-03809-00, S/N 4JQ068234; GAD 29B adaptor P/N 011-03236-11, S/N 5DL018972 and GMU 11 magnetometer P/N 010-01788-01, S/N 56J111428 under STC SA01818WI with reference to the Garmin G5 STC Installation Manual P/N 190-01112-10, Rev. 29. The G5 ADI was mounted #1 location of the pilot's primary inst. panel, directly above the control yoke shaft. The G5 HSI was mounted in the #2 location, directly right of the ADI in the pilot's primary inst. panel. The GAD 29B was mounted in the area vacated by the glovebox utilizing a fabricated aluminum bracket. The GMU 11 was mounted in the left wingtip, utilizing a fabricated aluminum bracket riveted to the outboard-most wing rib. The G5 system was interfaced with the GPS 175 & TX 56A.

Replaced pilot's yoke U-joint with new McFarlane PMA P/N MC0411257 (kit P/N UJC-KT-1).

Installed new mixture cable P/N A790-RED and trimmed to length.

Fabricated small support bracket from aluminum L-channel & plate and mounted at upper section of radio rack area, behind plastic overlay; installed RAM mount base P/N 11-00471 to this bracket.

Installed new Whelen model 7155412 LED tail position light P/N 01-0771554-12T, S/N 240013 in location on rudder vacated by uAvionix tailBeacon unit. Weight change was negligible.

Installed red & green LED nav. lights P/N's RA7512-LED-RED-V2 & RA7512-LED-GREEN-V2 at appropriate wingtip fixtures. Replaced nav. light lenses & gaskets with new P/N's 11-09299 & 11-14559, respectively.

- Continued next page ->

Date: 3-7-2023 Work Order: R8923 Registration Number: N6059G

Owner: Elijah Bishop

Aircraft Make & Model: Cessna 150K

Aircraft S/N: 15071559

Altimeter Mfg: Garmin

Altimeter S/N: 4J606845G

Pilot ☒ Copilot ☐ Standby ☐ Encoder ☒

Altimeter type: ADC(1) ☒ ADC(2) ☐ Analog ☐

Equivalent Pressure (InHg)	Test Altitude	Tolerance (+/- feet)	Altimeter reading
31.018	-1,000	20	-990
29.921	0	20	10
29.385	500	20	510
28.856	1,000	20	1010
28.335	1,500	25	1510
27.821	2,000	30	2010
26.817	3,000	30	3010
25.842	4,000	35	4010
23.978	6,000	40	6010
22.225	8,000	60	8010
20.577	10,000	80	10,010
19.029	12,000	90	12,015
17.577	14,000	100	14,015
16.216	16,000	110	
14.942	18,000	120	
13.75	20,000	130	
12.636	22,000	140	
11.104	25,000	155	
8.885	30,000	180	
7.041	35,000	205	
5.538	40,000	230	
4.355	45,000	255	
3.425	50,000	280	

Wells Aircraft, Inc. CRS

Date of static system leak test: 3-7-2023

I certify that the altimeter and static system tests required by FAR 91.411 have been performed. The altimeter was tested to 14,000 feet on 3-7-2023.
The encoder was tested in accordance with 91.217.

Authorized Signature

Date: 3-7-2023 Work Order: R8923 Registration Number: N6059G
Owner: Eljah Bishop
Aircraft Make & Model: Cessna 150K Aircraft S/N: 15071557
Altimeter Mfg. Garmin Altimeter S/N: 4JQ068734

Pilot ☒ Copilot ☐ Standby ☐ Encoder ☒
Altimeter type: ADC(1) ☐ ADC(2) ☒ Analog ☐

Equivalent Pressure (InHg)	Test Altitude	Tolerance (+/- feet)	Altimeter reading
31.018	-1,000	20	-990
29.921	0	20	15
29.385	500	20	515
28.856	1,000	20	1015
28.335	1,500	25	1515
27.821	2,000	30	2015
26.817	3,000	30	3015
25.842	4,000	35	4015
23.978	6,000	40	6015
22.225	8,000	60	8015
20.577	10,000	80	10,015
19.029	12,000	90	12,015
17.577	14,000	100	14,015
16.216	16,000	110	
14.942	18,000	120	
13.75	20,000	130	
12.636	22,000	140	
11.104	25,000	155	
8.885	30,000	180	
7.041	35,000	205	
5.538	40,000	230	
4.355	45,000	255	
3.425	50,000	280	

Wells Aircraft, Inc. CRS

Date of static system leak test: 3-7-2023.

I certify that the altimeter and static system tests required by FAR 91.411 have been performed. The altimeter was tested to 14,000 feet on 3-7-2023.
The encoder was tested in accordance with 91.217.

Authorized Signature

Date: 3-7-2023 Work Order: R8923 Registration Number: N6059G
Owner: Elijah Bishop
Aircraft Make & Model: Cessna 150k Aircraft S/N: 15071559
Altimeter Mfg. unk. Altimeter S/N: unk.

Pilot ☐ Copilot ☐ Standby ☒ Encoder ☐
Altimeter type: ADC(1) ☐ ADC(2) ☐ Analog ☒

Equivalent Pressure (InHg)	Test Altitude	Tolerance (+/- feet)	Altimeter reading
31.018	-1,000	20	-1020
29.921	0	20	-20
29.385	500	20	480
28.856	1,000	20	980
28.335	1,500	25	1480
27.821	2,000	30	1990
26.817	3,000	30	2995
25.842	4,000	35	3995
23.978	6,000	40	6000
22.225	8,000	60	8000
20.577	10,000	80	10,000
19.029	12,000	90	12,005
17.577	14,000	100	14,010
16.216	16,000	110	
14.942	18,000	120	
13.75	20,000	130	
12.636	22,000	140	
11.104	25,000	155	
8.885	30,000	180	
7.041	35,000	205	
5.538	40,000	230	
4.355	45,000	255	
3.425	50,000	280	

Wells Aircraft, Inc. CRS

Date of static system leak test: 3-7-2023.

I certify that the altimeter and static system tests required by FAR 91.411 have been performed. The altimeter was tested to 14,000 feet on 3-7-2023.
The encoder was tested in accordance with 91.217.

Authorized Signature

YEAR 23 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.)
--------------------	---------------------------	-------------------	-----------------------------	--

Fabricated cover plate for engine vacuum pump on engine from 0.090 aluminum plate & installed with gasket P/N 8313.

Installed Garmin GSB 15 USB charger P/N 011-04937-00, S/N 63M065829 with reference to the GSB 15 Installation Manual P/N 190-00303-0A3, Rev. 6 and is considered a minor alteration. Unit was installed in location vacated by the 12V cigarette lighter jack.

Installed new pitot & static system plumbing utilizing a new static sump bulb P/N S1258-1, tubing P/N 44PN and nylon fittings as appropriate.

Installed new Electronics International Inc. digital tachometer Model R-1-4, S/N 279004 under STC SA5924NM with reference to RPM (R-1) Operating & Installation Instructions Rev. C (9/24/97). Unit was installed in the copilot's primary panel, upper left position, in the location vacated by the analog tachometer.

Installed new Electronics International Inc. digital oil pressure & temperature gauge Model OPT-1, S/N 279005 under STC SA5925NM with reference to Oil Pressure/Temp (OPT-1) Operating & Installation Instructions Rev. C (10/8/97). Unit was installed in the copilot's primary panel directly right of the tachometer, in the location vacated by the Hobbs meter.

Straightened, cleaned & lubricated engine, cabin air & parking brake control cables. Corrected faulty pitot heat circuit connectors at pitot tube & verified pitot heat operation. Sealed all holes in the firewall with high-temp silicone as required. Fabricated small headset jack brackets from aluminum L-channel and mounted to lower, outboard edge of pilot & copilot's sub-panels. Fabricated small aluminum brackets for yoke-mounted PTT switches; mounted brackets & switches to pilot & copilot outboard yoke horns as required.

Performed electrical load analysis by measurement; maximum continuous load (19 amps) is less than 35% of alternator capacity (60 amps).

Performed weight & balance measurement procedure and entered update into aircraft maintenance log.

Performed magnetometer & whiskey compass swing; created compass correction card and installed in aircraft.

Certified pilot's primary & standby altimeters, encoder and static system in accordance with FAR 91.411 and the requirements of FAR Part 43 App. E. Tested and passed transponder (GTX 335) in accordance with FAR 91.413 and the requirements of FAR Part 43 App F. (See note below)

Inserted applicable AFMS & ICA documents into aircraft records. Submitted FAA form 337 dated 3/14/2023.

All work was performed with reference to the applicable installation manuals/instructions, Cessna Model 150 Series Service Manual P/N D971-3-13, AC 43.13-1B and/or AC 43.13-2B. Operational ground tests and leak checks of work performed was satisfactory at this time.

I have reviewed the file on this aircraft and the accompanying forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repair/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair/inspection are on file at this Certified Repair Station CRS [REDACTED]

Authorized Signature: [REDACTED]

Nathaniel Hershberger / CRS Release Authority

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.)

N6059G
CESSNA 150

Disassemble plane for strip and paint.. Replace all glass, move magnetron tray, replace complete interior including carpet. Install beacon. Install STC shoulder seat belts. Replace rudder bushings and install Cessna rudder stop to remove AD. Replace Flap track bushings. Rebuild shimmy damper. Relocate ELT behind baggage. Repair fiberglass nose bowl. Replace cowl fasteners. Replace turn and back with serviceable unit. Pack Wheel bearings, and inspect brakes. Balance control surfaces, after repaint. Install wheel pants.

DATE:8/23/23

TACH:28.2

Chris Walline [REDACTED] A&P

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.)
------------------------	---------------------------	-------------------	-----------------------------	---

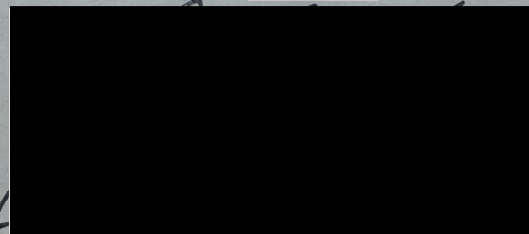
N6059G
CESSNA 150

Scale airplane for new weight and balance form after avionics and paint job.
Perform job per Cessna 100 series manual.
Nanuk 904 scales certified 3/1/23

DATE:8/23/23

TACH:28.2

Chris Walline [REDACTED] A&P



YEAR

20 _____

DATE

RECORDING
TACH
TIMETODAY'S
FLIGHTTOTAL
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.)

N6059G**CESSNA 150**

Performed Engine **100-hour Inspection** per Cessna Inspection and Continental Engines manuals. Search A/D.completed. Compression test

#1 76/80 #2 74/80 #3 78/80 #4 76/80

Change oil and filter, inspect screen, air filter.Check mag timing. Clean plugs

Remove and replace the propeller after overhaul. Tach was replaced with avionics,

Times adjusted to the new tach time.

I certify that this Engine has been inspected in accordance with 100-hour inspection per FAR Part 43 Appendix D and is determined to be in an airworthy condition.

DATE:8/23/23**TACH:28.2**

Chris Walline

A&P

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.)

THE STATEMENT BELOW IN NO WAY IMPLIES OR GARANTEES THAT THIS - AIRCRAFT - ENGINE - PROPELLOR OR APLIANCE WILL CONTINUE TO FUNCTION FOR ANY PERIOD OF TIME AFTER THIS INSPECTION

INSPECTED AND TESTED ELT IAW 91.207(D) ELT BATTERIES REPLACED: YES NO

ELT BATTERIES DUE FOR NEXT REPLACEMENT ON

10/24

DATE 8-15-23 N# 60596 TOTAL TIME 8029.0 TACH TIME 2.1 / 2723.2

ALDO JAME SIBI AF

IA

DATE

8-15-2023

AP

IA

THIS ENTRY IS NOT VALID WITHOUT A RAISED SEAL STAMP

ons
of
(es.)

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.)

THE STATEMENT BELOW IN NO WAY IMPLIES OR GUARANTEES THAT THIS - AIRCRAFT - ENGINE - PROPELLOR OR
APLIANCE WILL CONTINUE TO FUNCTION FOR ANY PERIOD OF TIME AFTER THIS INSPECTION

IT ONLY STATES THAT THIS - AIRCRAFT - ENGINE - PROPELLER OR - APLIANCE WAS INSPECTED IAW FAR .13
APENDIX D AS WELL AS CURRENT MANFATURERS TECHNIC. L MAINTINANCE PUBLICATIONS WHEN AVAILABLE AND IS
FOUND TO BE IN AN AIRWORTHY CONDITION FOR SAFE OF RATION AT THE TIME THE INSPECTION TOOK PLACE
PERTINENT DETAILS OF THIS INSPECTION CAN BE FOUND AS PART OF THE AIRCRAFTS PERMANENT RECORDS

I CERTIFY THAT THE AIRCRAFT ENGINE APLIANCE OR PROPELLOR HAS BEEN INSPECTED IAW WITH AN

Annual INSPECTION AND FOUND TO BE IN AN AIRWORTHY CONDITION FOR SAFE OPERATION AT THE TIME
THIS INSPECTION TOOK PLACE!

ALL APLICABLE AD'S COMPLIED WITH (SEE SIGNED AD SHEETS IN THE AIRCRAFT PERMANAT RECORDS)

DATE 8-15-2023 Nr 60596 TOTAL TIME SINCE NEW 8029.0 TACH
TIME

TTS MOH 2723.2 HOBBS 2.1

ALDO JAME SIBI AP

DATE

8-15-23

AP

EA

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.)

YEAR
20 _____
DATE

[illegible]