

ACR ELECTRONICS, Inc.
Artex Products - CAGE Code 18560
Fort Lauderdale, FL 33312
LOG BOOK ENTRY 07/04/2022
E.L.T. BATTERY
REPLACEMENT DATE Dec 2028

 The Standard
AIRCRAFT LOG

ASA-SA-2

152 453
N 53116

192 43
N 5 10 11

AIRCRAFT RECORD — GENERAL INFORMATION

MANUFACTURER CESSNA MODEL 182 SERIAL 33304
 REGISTRATION NUMBER N 5304B DATE MFG. 5-9-56

ENGINE(S) CURRENTLY INSTALLED.
 MFG CONTINENTAL MODEL O 470 L SERIAL 69437-9-L-R
 MFG _____ MODEL _____ SERIAL _____

PROPELLER(S) CURRENTLY INSTALLED.
 MFG MC CAULEY MODEL 2A36CITS
 HUB MODEL 2A36CITS SERIAL 56146 SERIAL _____
 BLADE MODEL 90 M-8 SERIAL 14374 SERIAL 14376 SERIAL _____
 BLADE MODEL _____ SERIAL _____ SERIAL _____ SERIAL _____

The Standard

 AIRCRAFT LOG

2-18-71

NOTES

tach reads 2441 hrs. Engine time 'O' hrs.

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
				ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2-	18-71			tach reads 2441 hrs.
2-	18-71			Annual Inspection. Aircraft inspected as per
				Cessna Service Manual. Installed rudder pedal bar
				bearing blocks properly, replaced firewall engine
				mount rubbers, primed inside of wings, fin and
				fuselage rear section, replaced all aileron hinges,
				new rod and bearing on right side of nose wheel steering,
				free and lubricate trim mechanism and all controls,
				install all new flap rollers, repair top rudder hinge
				skin, patch cowling cracks, replace all windows,
				new window seals on doors, install new door
				stops, repair lower door hinges, rig elevator

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				and aileron cables, replace broken cone and fuel filler door latch. replace fuel valve, replace rusted nuts, bolts & screws. install ADF sense antenna, new left brake housing, all new tires installed, bearings cleaned & repacked, all new brake lining, two new brake discs, install new bushings in rear stabilizer support hinges; removed aileron and flap balance weights, cleaned, greased, lubricated & installed; install rebuilt direction gyro and gyro horizon. New headliner, upholstery and rug. Installed O rebuilt engine from Continental O-470-L serial # 69437-9-L-R. Propeller overhauled by Lomenick, and woodward propeller governor (over)

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2-	18-71			Annual Inspection (cont.) Stripped complete airplane and painted in Alumagrip with 5021 white; 5083 Gold; 2099 Sun fast red. Complied with AD 70-26-2 propeller governor replaced - from Denver. A.D. checked as per rear of book. Removed oxygen system, three light marker, Collins radio see weight & balance section for revisions.
				I certify that this aircraft has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition. <u>Merrett A Smith</u> A & P 1722821A.

DATE 19 <u>71</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2-19-71	2441:00		2441:00	7/16/71 installed patch LOWER
2-28-71	2443:00	2	2443:00	FIREWALL RT. SIDE OF NOSE GEAR
3-15-71		4	2447:00	REPLACED LOOSE RIVET BOTTOM FUSelage
3-31-71		3	2450:00	INSTALL NEW BOLT RT SIDE OF NOSE
4-15-71		4	2454:00	GEAR AND BOLT TOP OF NOSE GEAR
5-1-71		2	2456:00	T.T. 2503 Richard L. Cook
5-15-71		-	2456:00	ASP 1675122
5-31-71		7	2463:00	
6-30-71		22	2485:00	
7-15-71		18	2503:00	
7-31-71		20	2523:00	
8-15-71		35	2558:00	

2558:00

DATE 1971	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8-12-71	25:00		2558:00	8-12-71 tach reads total time 2542 hr
8-31-71		22:00	2580:00	8-12-71 Annual Inspection
9-15-71		17:00	2597:00	Aircraft inspected and lubricated as per
9-30-71		7:00	2604:00	100 Series Service Manual. replaced brake
10-25-71		14:00	2618:00	lining on right brake and movable lining
10/31-71		3:00	2621:00	on left brake, new fuel tank cap seal
				right tank, replaced "C" bolt on left gear
				rotated right tire on wheel, ADs checked
				per repair book
				OK
				I certify that this aircraft has been inspected
				in accordance with a <u>ANNUAL</u>
				inspection and was determined to be in
				airworthy condition. <u>Herrett A. Smith</u>
				<u>A & P 172287</u>

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				8-24-71 the following equipment was installed Radair 360 VHF transceiver, Radair 200 VHF Nav. rec. Radair 1 omni converter Genie Delta 202 Marker receiver and antennas See 337 this date for details. ^{Monty D Smith} A+P 172282 IA. The above installed equipment has been flown and adequately performs its intended function with no adverse effects on the other equipment in the aircraft. Pilot - Francis Bohannon Bateman - ASME L INS Cert No. - 37719 Date - 8-24-71

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				4-25-71 Installed Schenck's Glider Tow-hook as per lesson drawing dated 7-28-61 entrance negligible. Merritt O. Smith A + P 172282 IR.
				10-25-71 Removed above installation. Merritt O. Smith A + P 172282
				11-8-71 Installed auxiliary instrument lights on door post fairs. Primer Port # D6810A-12 #18 wire used to 5 A circuit breaker, Wright change negligible. Merritt O. Smith A + P 172282 IR.

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12 - 14-71				Installed Bendix TRP-610 ATC Transponder system. Unit mounted in panel above ADF position 4-lb at 12" arm; ant 2 oz at 23" arm. See weight and balance section for changes and 337 this date. Therett Smith A & P 172282; P. The above installed equipment has been flown and adequately performs its intended function with no adverse effects on the other equipment in the aircraft. Pilot - Bruce Cogan Rating - Commercial Cmt. No. - 1753435 Date - 12-18-65

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				1-21-72 tach reads 2647 hrs new nose wheel tire installed Marvitt A Smith A&P 172282
				2-28-72 Installed MASA Stal Kit and droop wing tips See 337 this date. stal kit 13 lb at 28" arm wing tips increase 3 lb at 37" See weight & balance section for charges. Marvitt A Smith A&P 172282 1A

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2-28-72

Installed Alcor vernier mixture control PN 38-010-1
and Alcor Economix EGT indicator with
probe in #6 cylinder. weight change negligible
Marrett Admett

8-4-72

Install new left two tach time 2724 hr

Marrett Admett

AFPI 72282

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9-1-72				task reads 2734 hrs total time
9-1-72				Annual Inspection.
				Aircraft inspected as per Cessna Service Manual, all controls
				checked & lubricated, clean battery terminals, service brakes &
				battery, new stationary brake lining right wheel, remove
				right tire, replace 1 brake clip, right brake, repack wheel
				bearings AD 71-22-2 nose fork checked OK (heavy type)
				AD 72-6-5 throttle arm safety checked OK. all A.D.s checked
				as per rear of book.
				I certify that this aircraft has been inspected
				in accordance with a <u>ANNUAL</u>
				inspection and was determined to be in
				airworthy condition. <u>Meritt D. Smith</u>

A # P172282 JA

This record of minor repairs must be entered in log or record of the aircraft identified below.

REPAIRS AND ALTERATIONS
DATE, TIME, LOCATION, AND CERTIFICATE NUMBER OF
PAGE(S) FOR OTHER SPECIFIC ENTRIES.)

READING AVIATION SERVICE, INC.

BOX 1201
READING, PA.

Customer

Bruce Cogswell

Part Name

Creech

P/N

10-4883

Model

MA-4-5

S/N

BD-1-2928

Remarks

Unit offloaded Pressure Tested

o/w AD 66-5-4, 72-6-5 SBs A2-67, A4-67, A2-66

Reading Aviation Service, Inc.

Reading, Pennsylvania Sta. 3535

James

1 with N. Nelson HR
STC SA 615EA

2 Smith
80172282 1A.



SOUTHWEST COOLER SERVICE

DALLAS, TEXAS 75219

Reading Aviation

Oil Cooler

Harrison

626189

3764

Zeck-Zitzell

6. I, 1913

Our Lady

2843.1

[illegible]

11
7. **REPAIRS AND ALTERATIONS**
(RATING AND CERTIFICATE NUMBER OF
PAGES FOR OTHER SPECIFIC ENTRIES.)

with W. Kelan H R
STC SA 615 EA

at Smith
P 172282 IR.

8

26

2843.1

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2 September 1973				Annual Inspection Completed
				Service & checked all systems
				Inst. new battery Titan 3334B
				Inst. new lining & seals in H. & C. brake
				and bleed
				Cleaned battery & battery relay & connections
				RAS WA# 36956

READING AVIATION SERVICE, INC.
P.O. Box 1201 Reading, Pennsylvania

I certify that this aircraft has been inspected
in accordance with a visual inspection and
determined to be in an airworthy condition.

2 Sept 73 2843.1
DATE TOTAL TIME

James H. Franklin 3535
Authorized Signature Repair Station

NARCO SERVICE CENTER:

Upon receipt of this card properly filled out and accompanied by the defective printed circuit board or mechanical component from an ELT-10 NARCO AVIONICS will pay one half hour warranty labor and will send you a replacement board or component.

DEALER NAME

ADDRESS

Date Serviced Hourly Labor rate

Serial No. of ELT 34210 ☐ Defective PC board enclosed

Exp. date of battery ☐ Mechanical component enclosed

OWNER'S NAME

ADDRESS

Type Airplane N#

AND ALTERATIONS
CERTIFICATE NUMBER OF
OTHER SPECIFIC ENTRIES)

SN 34210

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BY

[Signature]

VICE, INC.

ION 3535

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)

Unit 541-34210

APPROVED BY
James H. Franklin
INSPECTOR FOR
READING AVIATION SERVICE, INC.
READING, PA. - STATION 3535

[illegible]

[illegible]

2927.7

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
	1 October	1974		
	Annual Inspection Completed			
	Serviced & or checked all systems			
	Reversed left tire			
	Inst. new cabin heat duct			
	RAS WO# 40798			
	Tach- 2927.7			
				READING AVIATION SERVICE, INC. P. O. Box 1201 Reading, Pennsylvania
				I certify that this aircraft has been inspected in accordance with a <u>annual</u> inspection and determined to be in an airworthy condition.
				<u>1 October 1974</u> <u>2927.7</u> DATE TOTAL TIME
				<u>James D. Franklin</u> 3535 Authorized Signature Repair Sta.