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Log #1

Cessna®



**AIRCRAFT LOG
AND MAINTENANCE RECORD**

N 52696 SERIAL NO. 177RG1252

IMPORTANT NOTICE

Dear Owner:

Federal Aviation Regulation Part 91.170 requires that the static pressure system(s) and sensitive altimeter instrument(s) be inspected every two (2) years in accordance with Part 43, Appendix E, if the aircraft is to be operated in controlled airspace under IFR.

The entry in your aircraft log lists the date on which this test was performed on your static system(s) and altimeter(s). Because these tests are accomplished during instrument and aircraft assembly, this date may be a maximum of twelve (12) months prior to the date on your Airworthiness Certificate.

Because of this difference, Cessna recommends that you retest and inspect the static system(s) and altimeter(s) at your first Annual Inspection.

In following this recommendation, a schedule will be established whereby subsequent test and inspection periods will coincide with an Annual Inspection to minimize aircraft down time.

Customer Services Department
Cessna Aircraft Company



**AIRCRAFT LOG
AND MAINTENANCE RECORD**

Record of Cessna 177RG 177RG1252 N52696
Make Model Serial Certificate

With Engine Lycoming 10-360-A1B6D L-11350-51A
Make Model Serial

From _____ 19____ to _____ 19____

Detailing Time From _____ Hours To _____ Hours

Owner _____

Address _____

EXCERPT FROM THE FEDERAL AVIATION REGULATIONS

NOTE

Since the following excerpt is subject to change, a periodic check of the latest FAR, Part 91 should be made to insure that adequate maintenance records are being kept.

"FAR 91.173 Aircraft and Engine Maintenance Records. The registered owner or operator shall maintain a maintenance record in a form and manner prescribed by the administrator which shall include a current and accurate record of the total time in service on the aircraft and on each engine, a record of inspections, and a record of maintenance required by Part 18 of this sub chapter. Such records shall be:

- "(a) Presented for required entries each time inspection or maintenance is accomplished on the aircraft or engine,
- "(b) Transferred to the new registered owner or operator upon disposition of the aircraft or engine involved, and
- "(c) Make available for inspection by authorized representatives of the administrator or board."

INSTRUCTIONS FOR THE USE OF THIS LOG BOOK

All required data must be entered in the proper columns regularly. The column headed REMARKS is particularly important, for in that column must be entered the following information:

1. A record of all Line and Periodic inspections and results.
2. A record of all accidents in which the aircraft is involved, whether major or minor. All entries covering alterations or repairs to aircraft or propeller shall be endorsed by the certificated mechanic responsible for same, including his rating and certificate number.
3. A record of rigging changes; all repairs and alterations to aircraft or propeller; changes in engines or propellers; and a record of operation of both — installed, and also prior to installation.
4. When repairs or alterations to aircraft or propeller necessitate submission of FAA Form ACA 337 (Repairs and Alterations) the original of this form shall be incorporated in the back of this book, and become a part thereof; and each such incorporated form shall be noted in the REMARKS column.
5. A record of all repairs to instruments used on certificated airline aircraft.
6. Chronological listing of compliance with service bulletins, airworthiness directives, etc., including a description of the method of compliance.

MAKE ALL ENTRIES WITH PEN AND INK—MAKE NO ERASURES.

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
VOR 1	VOR 2			19 ____	
					<p style="font-size: small; margin: 0;">Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.</p> <p style="font-size: large; margin: 5px 0;"><i>Installed new power Pak and New Landing Gear selector valve SN 692</i></p> <p style="margin: 5px 0;">YINGLING AIRCRAFT, INC. WICHITA, KANS. FAA APPROVED REPAIR STATION #3923 <i>Harold S. Satt</i> W.O. 26972 TACK 75.8 DATE 10-6-77</p>
					<p style="font-size: large; margin: 5px 0;"><i>Replaced three nut plates in cabin floor over landing gear actuator Replaced popped rivet left fwd cabin floor. Serviced brakes, tires, battery, checked lights, ELT operation. Checked landing gear retraction</i></p> <p style="margin: 5px 0;">YINGLING AIRCRAFT, INC. WICHITA, KANS. FAA APPROVED REPAIR STATION #3923 I CERTIFY THIS <i>A/T</i> HAS BEEN INSPECTED IN ACCORDANCE WITH A <i>100 hr</i> INSPECTION AND WAS DETERMINED TO BE AIRWORTHY. <i>Larry W. Hale</i> W.O. 27217 TACK 101 DATE 19 Oct 77</p>

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19			Inspected A/C in accordance with Cessna Manual. Checked landing gear etc. checked tires & brakes etc. cleaned wing sump filter & replaced 1" pins. Repacked all wheel bearings. Replaced floor board under pilots control pedals.				
<small>CESSNA AIRCRAFT, INC. WHEELING, IL.</small> <small>TAA APPROVED REPAIR STATION #333</small> <small>IDENTIFY THIS AIRCRAFT AS BEING INSPECTED BY</small> <small>A LICENSED PILOT IN ACCORDANCE WITH FEDERAL AVIATION REGULATIONS</small> <small>AND WAS DETERMINED TO BE AIRWORTHY.</small> <i>Garrett W. Moore</i> <small>W.O. 27621 TACK 132 DATE 23 Nov 77</small>							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS <small>Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.</small>
Date	Bearing error VOR 1 VOR 2	Place	Signature	19__	
				12/21/77	
					DATE <u>12/21/77</u>
					INSTALLED <u>400 MKR, 400</u>
					<u>GLIDESCOPES, 300 MKR, 300</u>
					FOR WEIGHT AND BALANCE DATA SEE
					WEIGHT CONTROL AND EQUIPMENT
					SUPPLEMENT DATED <u>12/21/77</u>
					EMPTY WEIGHT <u>1804.1 lbs.</u>
					USEFUL LOAD <u>995.9 lbs.</u>
					NEW C. G. <u>103.8" AFT DATUM</u>
					<u>Weight #2116 lbs</u>
					BEVAN-RABELL, INC.
					MUNICIPAL AIRPORT
					WICHITA, KANSAS 67209
					EAA REPAIR STA. #3037

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 7-16-80	Tack	344.0	Replaced main wheel bearing checked gear by insp.		Tires greased gear retraction Leigh Cuth		APP 2129620
<p>"I certify this airframe/engine has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in <u>airworthy</u> condition." Date: <u>7-16-80</u> <u>344.0</u> Signed: <u>Leigh Cuth</u> No. <u>APP 2129620</u></p> <p style="text-align: center;">CROTTS AIRCRAFT SERVICE KINGMAN, KANSAS 67068</p>							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 81 Feb 7							
			tech time 0442.4 Elat. Battery Ditch ground 81, cleaned & packed all wheel bearings, serviced master cylinders and gear reserve, lubed gear and completed strut-tension test and inspected AK. lubed all pulleys and hinges where necessary, checked all A.D.'s drained and struts.				
			I certify this aircraft has been inspected in accordance with AMM inspection and determined to be in airworthy condition				
			Donald E. Hart 1A-2141453				Feb 18, 1981 tech time 442.5 Installed new ELT Battery dated 1-84 Donald E. Hart AIP 2141453
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

AIRCRAFT LOG


VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1 VOR 2	Place	Signature		
				19__	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
				7-5-84	Rebuilt shimmy damper on nose wheel; replaced o-rings & reinstalled shimmy damper <i>Pat McCallum</i> A-1 488765920
				TT 703.5	
12 JUL 85					INSPECTED AIRCRAFT IAW AN ANNUAL INSPECTION. OPENED ALL ACCESS COVERS. SERVICED BATTERY, BRAKES & HYDRAULIC RESERVOIR. REPAIRED RH CONK FLAP BRACKET. INSTALLED NEW BRAKE PADS LH & RH WHEELS. INSTALLED NEW BRAKE PRESSURE PLATE LH BRAKE. INSTALLED NEW INTAKE AIR FILTER ELEMENT. INSTALLED 1 NEW CONK LORD MOUNT. INSTALLED INBOARD BRG & RACE RH WHEEL, & BOTH LH & RH BRG & RACES NOSE WHEEL. ADVISED CUSTOMER OF CHANGE OF ADDRESS ON THE ACERT OF REGISTRATION. <i>John A. Paulhard</i> A-1 P 513580359IA
					ANNUAL ENDORSEMENT NEXT PAGE !

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature	19__	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
VOR 1	VOR 2				
Aug 7, 36 TP 834 7					<p>Inspected aircraft IAW an annual inspection. Serviced battery, brake reservoir & hydraulic reservoir. Lubed wheel bearings, flap jack screw, nose landing gear, & control surfaces. Replaced lock nuts securing cowl flap. Replaced alternator belt. Replaced tail map lamp (65 1777) Replaced L.T. battery. Replaced both main tires & RH tire tube. Readjusted & lubed fuel drain cables & valves. painted prop, serviced nose strut & cleaned AC CW & D 26-07-19 cgn switch. Replaced both cracked Brake linings</p> <p style="text-align: right;">Thorp C Hulse *CP 511-58-0202 JA</p>
		EAT Battery Ave			
					(annual endorsement next page)

AIRCRAFT LOG


19

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19							
<div style="border: 2px solid black; border-radius: 50%; padding: 20px; display: inline-block;"> <p>Date <i>Aug 7, 86</i> Tach <i>834.7</i></p> <p>I certify that this <i>aircraft</i> has been inspected in accordance with <i>annual</i> inspection and was determined to be airworthy</p> <p>Mechanic: <i>Mark OC Nelson</i></p> <p>A & P <i>51158-0202 JA</i></p> <p>Total time: <i>834.7</i></p>  </div>							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							


AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1 VOR 2	Place	Signature	19__	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
Sept 4 87 TT 866.7					Inspected Aircraft FAW an Annual inspection, Cleaned rotating beacon lamp contacts, removed weeds nest from tail cone & cleaned, Serviced battery, brake reservoirs & Hyd pack, Lubed flap jack screw, tightened alternator belt, Replaced both brake disk's, Replaced both main inboard brake pads, Lubed wheel brags & control surfaces, Checked cable tension. CWAD 06-24-07 Eng controls, CWAD 76-02-12 Bendix ion switch, Replaced ECU battery new expiration date April 87, Performed gear retract test & emergency down.
					Thor Jc 766 #P515802021R

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19							
<div style="border: 2px solid black; border-radius: 50%; padding: 20px; display: inline-block; width: 80%;"> <p style="margin: 0;">Date <u>Sept 4, 87</u> Tach <u>866.7</u></p> <p style="margin: 0;">I certify that this <u>Aircraft</u></p> <p style="margin: 0;">has been inspected in accordance</p> <p style="margin: 0;">with <u>an annual</u> inspection and</p> <p style="margin: 0;">was determined to be airworthy</p> <p style="margin: 0;">Mechanic: <u>Thoy C Nulse</u></p> <p style="margin: 0;">A & P <u>5715B02021A</u></p> <p style="margin: 0;">Total time: <u>866.7</u></p>  </div>							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19							
<div style="border: 2px solid black; border-radius: 50%; padding: 20px; display: inline-block;"> <p>Date <u>Oct 4, 88</u> Tach <u>901.2</u></p> <p>I certify that this <u>Aircraft</u> has been inspected in accordance with <u>annual</u> inspection and was determined to be airworthy</p> <p>Mechanic: <u>[Signature]</u></p> <p>A & P <u>6115802027A</u></p> <p>Total time: <u>901.2</u></p>  </div>							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 Dec 5, 89	77-924.2		Classified Aircraft IAW an Annual inspection. Serviced battery, Brake reservoirs, Tyd pour pack, Tired wheel bearings, Hubbed and gear & flap jack screws, Performed gear hubfoot test & emerg extension. Replaced FLT battery, exp date Nov 91. Replaced induction air filter, Replaced boost air filter, Cleaned critical debris from engine, installed new flap down light, fused switch, CW AD 88-12-12 Fuel pump drain CW AD 760212 ign switch, Replaced sea cowling mount (lode), Replaced battery contacts, Replaced nose gear door latching				Thayer C. Niles FA # 5115802027
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19							
May 1, 1990	Tach 976.9		Polished Windshield, serviced nose strut with nitrogen & Replaced Beacon Flasher. & R. Tale AEP 513561430				
Jan 13, 1991	Tach @ 1000.9		Inspected Aircraft TAU on Annual inspection. Serviced, Flap screw, battery, tires, fuel system, Brake system, Replaced stabilizer hinges, bushings & bolts, replaced main air filter, cleaned Aircraft, took care of both mufflers. Performed gear retract test & emergency extension. Checked cables, linkages & pulleys, checked all wheel brags.				<i>[Signature]</i> AEP 513561430

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

18 Nov 1991 Tach 1031.7 ACTT 1031.7

Repairs - Service Letters -
 R USE OF THIS LOG BOOK.
 shown.

Removed landing gear selector and replaced hydraulic line fittings o-rings. Performed gear retraction check, gear travel time 17 seconds. Installed vernior type throttle control. Replaced left cabin door hold open bracket and spring.

replaced all engine baffle seals. Replaced all fuel and oil hoses in the engine compartment. Installed new tachometer, old tachometer reads, 1031.7, new tachometer reads 000.0. Installed oil quick drain in the engine.

TACH SCALE CORRECTION CARD	
Instr. P/N	<u>D-112-5026</u>
Serial No.	<u>1894</u>
Power Settings Instr. Reads	
500 RPMs	<u>502</u>
1000 RPMs	<u>1020</u>
1500 RPMs	<u>1500</u>
2000 RPMs	<u>1997</u>
2500 RPMs	<u>2495</u>
3000 RPMs	<u>2990</u>
3500 RPMs	<u>3480</u>
Vertical Indications	
UP	
DOWN	
Horizontal Indications	
LEFT	
RIGHT	
Inspector	<u>JM</u>
Date	<u>6/19/81</u>

The work identified above was inspected in accordance with current regulations of the Federal Aviation Regulations and is approved for return to Service. Pertinent details are on file in this repair station under work order No. 969 date 18 Nov 91.
 By: JM
LAFAYETTE AVIATION INC.
 Purdue University Airport West Lafayette, Indiana 47906.
 Repair Station AHRR100C

MEMORANDA

Date	
DATE: 11-18-91	TACH: 0000.3 - INSTALLED TELEX TC 200 INTERCOM SYSTEM WITH FRONT STATIONS ONLY. UNIT WAS INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION DRAWINGS AND WIRING DIAGRAMS AND IN SPACE PROVIDED BY AIRCRAFT MANUFACTURER. FUNCTIONAL CHECKOUT PERFORMED. WEIGHT CHANGE NEGLIGIBLE.
	LAFAYETTE AVIONICS, INC. CRS* KH2R952X
	W/MA N. Will #2439438
	END

MEMORANDA

Date				
AD 79-8-3	Elect	NA by S, N	ZC	
AD 79-10-14	Tankvent	NA by S, N	ZC	
AD 79-18-6	Benzol. 2	C/w by insp.	ZC	1-16-80
AD 76-7-12	" ign. Sew tak	C/w by a hook	ZC	
78-23-10	N/A			
79-04-05	N/A			
80-25-07	N/A			
81-18-04	C/w at right engine overhaul on 2000TT whichever comes first.			
A-5-83	A.D. 76-07-12	N.A. "Geodes"	B.A. 11.	

MID-CONTINENT INSTRUMENT CO., INC.

ALTIMETER SCALE
CORRECTION CARD

ALTIMETER S/N J6022
PART NO. 5934 P-1

REFERENCE ALTITUDE IN FT.	ALTIMETER READS	REFERENCE ALTITUDE IN FT.	ALTIMETER READS
-1000	-1005	14000	14030
0	-10	16000	16030
500	500	18000	18040
1000	1010	20000	20050
1500	1500	22000	
2000	1990	25000	
3000	2990	30000	
4000	3990	35000	
6000	6000	40000	
8000	7990	45000	
10000	10020	50000	
12000	12020		

Tested by: CAJ Inspector: RA Date: 6-14-77

7706 E

67207

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LTV



"LOOK FOR THE RED AND BLUE
CESSNA PENNANTS FOR THAT
EXTRA SERVICE WHERE IT COUNTS
WHEN YOU NEED IT."

CESSNA AIRCRAFT COMPANY WICHITA, KANSAS