

The Standard

ARCRAFT LOG

181-51-7

BOOK #4



YEAR 2072 DATE	TOTAL TIME IN SERVICE	Current Weight and Balance Information								
		Empty Weight	Empty CG	Useful Load	Remarks					
2/17	5114.8									

Tail#: N52878 SN#: 177RG1297 A/C Type: Cessna 177RG TACH: 5114.8 Date: 02/17/2022

Removed Pilot Altimeter PN 5934P-1, SN L6616. Installed Previously Removed, Serviceable Midcontinent CDI PN MD200-706, SN E18-11145, interfaced to the existing GNS 430W Comm/Nav/GPS. Updated The GI 275 Dual ADI/HSI Display software to 2.43 per Garmin SB 22002, REV A, Dated Jan 7, 2022. Verified operation per SB. Replaced multiple defective lamps #327 Equivalent in instrument lighting system on pilot panel. Removed Garmin GNS 430W PN 010-00412-45, SN 96305401 for outside repair. Re-installed same after repair and certification. Verified Operation of the Marker Beacon on the Audio Panel per PS Engineering Install Manual 200-780-0005, Rev 12, Apr 2020. Performed leak check of Pitot/Static System with reference to Part 43, App. E as required for the continued airworthiness of the current FAR 91.411 for the aircraft.

Signed: Hamily

1&P#: 4044705

YEAR 2072 DATE TOTAL TIME IN SERVICE

N52878

Cessna 177RG Tach and TTIS: 5135.6

Inspected aircraft using travels and tensions che function and signal streefilter element serviced by P/N MS29513-138 and Nowerpack for hydraulic for damage with none for downlock forces checke fuselage gear door hinger Repaired small crack in Strobe found to have no by Don Chatham. Opera

Darrell R. Noble 1435130

72-03-03R3 by inspectio

ignition switch by meter
I CERTIEY THAT THIS AIR

e: 02/17/2022

eable Midcontinent GPS. Updated The 7, 2022. Verified ghting system on repair. Re-installed Audio Panel per PS Pitot/Static System current FAR 91.411

YEAR . DATE

TOTAL TIME IN SERVICE

Current Weight and Balance Information

Empty CG Empty Weight

Useful Load

Remarks

05/06/2022

N52878

Cessna 177RG

Tach and TTIS: 5135.6

05 04/06/2022

S/N 177RG1297

Inspected aircraft using the Cessna Service Manual checklist as a guide. Lubed all pulleys and bellcranks. Control surface travels and tensions checked. Ailerons adjusted to book specs for travel and neutral. ELT checked for corrosion, "G" switch function and signal strength. ELT battery due JAN 2023. Cleaned, inspected and greased all wheel bearings. Induction air filter element serviced by owner/operator. Fuel strainer bowl removed, cleaned, inspected and reinstalled using new o-rings P/N MS29513-138 and MS29513-111. Performed Lift Reserve Indicator ICA inspection with no defects noted. Checked powerpack for hydraulic fluid level. Replaced R/H brake cylinder flexible hose and fittings. Checked all nose gear scissor bolts for damage with none found. Owner operator replaced nose gear linkage eccentric bushing (lock assembly) and bolt. Up and downlock forces checked and found within spec. Bled and serviced R/H side brake system with hydraulic fluid. Replaced L/H fuselage gear door hinge half and hinge pin with new. Landing gear retraction and emergency test performed satisfactorily. Repaired small crack in R/H wingtip and checked L/H wingtip as well as stabilator tips for cracks and integrity of repairs. R/H strobe found to have no power to the power supply. Wires under radio stack found to have chafed. Chafed wires repaired by Don Chatham. Operationally checked electrical system and no discrepancies noted. Complied with the following A.D.s: 72-03-03R3 by inspection and lube; 2011-10-09 seat rails/roller bracket by inspection and measurement; 76-07-12 R1 ignition switch by meter check. A.D. biweeklies checked thru this date.

I CERTIEY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND AS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION.

YEAR 20/V 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 V	RECO TACH TIME
				Tail#: N52878 SN#: 177RG1297 A/C Type: Cessna 1777R TACH: 5135.6 Date: 05/06/2022 Repairs performed by Don Chatham: Repaired multiple wiring underneath avionics center stack due to chaffing. Rewrapped and protected wiring harness in same area to ensure no future chaffing would occur. Replaced multiple backlighting lamps for engine gages. Troubleshot right wing strobe light. Found bad connection to strobe light switch behind pilot panel. Repai done in accordance with AC 43.13 1B/2B and the Cessna 177/RG Service Manual. Darrell R. Noble A&P526177036	ALTIME SIN 54 FT. PER THIS DA ENCODE SIN 3 ALTIME 20,0 AIRCRA AND FOU E FAR P. TRANSP SIN 3 REQUIR THIS DA SIGNED: SONORA	FAR I TE:

ons per of Technician or 1: 5135.6 g underneath ed wiring ır. Replaced ht wing strobe ot panel. Repai /RG Service

	YEAR 20 VV DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries r	nust be end		e, Rating ar	irs and Alterated Certificate Nur ic entries.)	
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FAA C.R.S. NYRR723K

YEAR 20 V	RECORDING TACH TIME	TODAY'S FLIGHT	TIME IN	ntries must be	f Inspections endorsed with N See back pages	lame, Ra	1ed 413	I certify that E 91.411 have b 43 appendix E	s r of Technician o	YEAR 20 2 2 DAYE	RECORDING TACH TIME
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SONORA	AVIONICS IN	C.	FA	A C.R.S. NY	ŔR723K	<u> </u>	comply 22 ics, Inc.	of FAR			
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I certify that Encoder, Altimeter and Static system test required by FAR

s r of Technician or	YEAR 20 22 DAYE 3	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.)
	12/11	5233.5		5233.6	Garmin GIZ75 backup battery test completed with both installed units passing
		16.			completed with both installed units passing
					the Rundown Test. ADI rundown time:
					82 min; HSI / Backup ADI rundown fime:
					82 min; HSI / Backup AOI rundown time: 88 min, Test performed per GIZ75 installation
			1		manual instructions Angelo A. Petropolis owner/pilot #3204074 and ON Shop
					owner/ pilot #3204074 ando Oxologo
					- SELT DUE TAN 2025
	1/31	5237,0		5237.0	ELT battery replaced with MERL P/NBP-1026 ELT checked for corrosion + operation signal. Test
	_				ELT checked for corrosion + operation signal Test
					satisfactory next battery replacement due JAN 2025 Ouges a Notropol Owner/ Pilot #3204074
		100			auges a retropol owner/ Pilot #3204074

TE .	ME 57.8	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 Te	echnician or
N5287	8			05/22/2023	1.51
Cessna	177RG 2			S/N 177RG1297	
	nd TTIS: 5357				
				Manual checklist as a guide. Lubed all pulleys and bellcranks. Control surface	-
				or corrosion, "G" switch function and signal strength. ELT battery due JAN 2025.	
				earings. Induction air filter element serviced. Fuel strainer bowl removed,	
				w o-rings P/N MS29513-138 and MS29513-111. Performed Lift Reserve Indicator	
				ced smoking rivets on upper cowl with screws and nuts. Installed CiES fuel	
				C #SA02825NY. Transmitter wiring accomplished using AC 43.13 as a guide.	
				STC documentation. Aerospace Logic indicator was installed in accordance with	
				nent panel. Wiring accomplished using AC43.13 as a guide with schematic	
				n. Owner/operator replaced cabin door vent window weatherstrip. Checked	
				d bolt, AN174-26A, on main gear actuator brace. Landing gear retraction and	-
-				placed alternator brushes with new. Complied with the following A.D.s:	
				0-09 seat rails/roller bracket by inspection and measurement; 76-07-12 R1	
				17 Spar Carry Thru structure by visual inspection using 10X magnifying glass and	3 8 1
				accordance with A.D. and SEL-57-09R1. Report supplied to owner and Cessna.	
	weeklies chec				
				SPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND	
HAS BE	EN DETERMIN	AED TO BE	IN AN AIRWO	DETHY CONDITION.	
A	R. Noble IA35	KKI	2010		

RECORI TACH TIME

YEAR 20 73 DATE

f Technician or	YEAR 20 73 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.)
5. 11.751	10/01	5336.7		5336.7	Replaced engine starter Hartzell P/N 149 NL/EC, S/N H-X071389. Induction airbox and L/H forward engine baffles reinstalled. Serviced induction air filter by cleaning and applying proper oil. Functional check shows satisfactory. Darrell R. Noble A&P 3513071
, 18/	11/17	5357.6		53.57,6	Replaced all brake linings with APS 66-10¶. Resealed L/H brake cylinder with MS28775-224 o-ring. Serviced and bled system with 5606 hydraulic fluid Operational check shows satisfactory. Darrell R. Noble A&P 3513071

AR L ATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries must be endorsed	ctions, Tests, Repair d with Name, Rating and k pages for other specific	Certificate Number		YEAR 20 DATE	TACH TIME
11	DATE	: 1/11/20	024 N52878	CESSNA CARDINAL	177RG S/N: 177RG129	97 TACH: 5361.2	TT:5361.2		
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					TION FROM EMPTY				
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					LON INTERVAL FRE		And the second s		
	SENDERS	FOR LE	AKS. NO DI	SCREPANCIES FOUN	D. VERIFIED LH AND	RH FUEL SENDE	R ZERO		1
-	READING	AT EM	PTY. PERFO	RMED ALL LABOR IA	W CIES DOCUMENT	CC-TR-2840-03	1,		
	AEROSPA	ACE LOG	IC DOCUM	NT S200-FL20X-001	1, S200-HID AND S20	00-FL20X-004, C	ESSNA		
	CARDINA HANGAR			AC43.13-1B.	Bh	ale	3432382 A&P		
	SIERRA VIS				Bra	ndon Armstrong			
	HANGARX 520-940-1		ILLC@GMAIL	COM Page 1 of	f 1				