

Aircraft Inspections Status

CE-172 RG

N6102R

E.L.T. March. 2022 March. 2023

TRANSPONDER June. 2020 June. 2022

STATIC SYSTEM June. 2020 June. 2022

ANNUAL March. 2022 March. 2023

100 HRS. 7548.9 Tach 7648.9 Tach

COMPUTED WEIGHT AND BALANCE

BASIC EMPTY WEIGHT

TOTAL MOMENT

63032.28 inch

NEW C.G.

38.21 inch

USEFUL LOAD

1000.55 lbs

C. Barhtolomew

A&P I/A 2806514

WEIGHT AND BALANCE

Aircraft: N6102R

Cessna 172RG

Serial # 172RG0084

	WEIGHT	4.703.4	MOMENT
	WEIGHT	ARM	MOMENT
Previous W/B data, dated 01/28/2011	1649.45	38.21	63032.28
Removed 300 Nav Com RT 385 A	-8.3	11.9	- 98.77
Removed 400 TXP RT459A	-4.2	25.1	- 105.42
Removed 400 Marker Beacon	-2.3	34.5	-79.35
Removed Marker Beacon Receiver	-0.7	11.8	-8.26
Removed 400 Glide Slope	-5.9	105.6	- 623.04
Removed VOR/ILS Indicator	-1.7	14.7	-24.99
Removed Strike Finder Display	-1.2	19.9	-23.88
Removed 612 Loran C	-2.6	19.9	-52.74
Removed Loran C Antenna	-1.2	28.5	-34.20
Removed Strike Finder Antenna	-0.6	158	-94.8
Removed 300 ADF	-8.0	19.9	-159.2
Removed ADF Indicator IN 346A	-0.9	14.0	-12.6
Installed Garmin GMA Audio Panel	+1.2	17.4	+20.88
Installed Garmin 430 Series	+4.8	11.9	+57.12
Installed Gramin Nav Loc GI 106A	+1.25	14.0	+17.5
Installed Garmin TXP 327	+3.1	14.7	+45.57
New as April 09/27/2015	1623	38.11	61856.1

Useful load computations:	NORMAL
Approved Take Off weight	2650
Less empty weight	1623
New Useful Load	1027

It is the owner/operator responsibility to ensure that the aircraft is properly loaded. Maximum allowable Take Off Weight is 2623 lbs. This form supersedes W/B dated 01/28/2011

A/1/I.H 2804514 C. BARTHOLONOW.

Airframe Logbook

PAGE	#			
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CRAFT MAKE / MODEL	C	RAFT N	IAKE /	MODEL	
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AIRCRAFT	SERIAL	NUMBER	

AIRCRAFT TAIL #_____

DATE	TOTAL TIME IN SERVICE	TACH / HOBB METER	DESCRIPTION OF WORK PERMODED SIGNATURE & CERTIFICATE OF PERSON PERFORMING	S WORK.
C/F >>			CARRY FOREARD HOURS FROM PREVIOUS PAGE.	
	REG	E: 03/05/2022 B: N6102R H: 7548.9	MAKE: CESSNA MODEL: CE 172 RG SERIAL: 172RG0084	
	DES	CRIPTION	<u>AIRFRAME</u>	
	11-	appendix "D" Opened and it Lubed and re Flight controls Performed lan I certify this a Checked tens Flight controls Replaced EL Accomplishe Checked AD	Annual Inspection I.A.W. Cessna Service Manual and F.A. R. 43 inspected inspections panels as required. packed nose and main wheel assy bearings. s and pulleys lubed and verified for proper ops inding gear retraction and found normal operation. ircraft to be in airworthy condition and ready to return to service. sion on all flight controls wires. s and pulleys lubed and verified for proper ops. I.T. battery, ops checked per 91.207(d), Next due April. 2023 and AD2011-10-09 Seat Rail inspection and found to be OK, Next Due 7648.9 is according FAA AD Library, found up to date, no new AD's due at this time. ircraft to be in airworthy condition and ready to return to service.	
<u> </u>		Performed By:	Coff.	
	27		Constantine. Bartholomew - A&P I/A 2804514	
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Engine Logbook

			AIRCRAFT TAIL #	
DATE	IN SERVICE	TACH / HOBB METER	DESCRIPTION OF WORK PERMODED SIGNATURE & CERTIFICATE OF PERSON PERFORMING WO	
F >>			CARRY FOREARD HOURS FROM PREVIOUS PAGE.	
		E: 03/05/2022	MAKE: LYCOMING	
		: N6102R H: 7548.9	MODEL: O-360-FIA6 SERIAL: RL-30045-36E	
		1. 7540.5	TSOH_: 557.0	
	DESC	CRIPTION	ENGINE	
	1-	Carried out Ar	nnual Inspection I.A.W. Lycoming Service Manual.	
	2- 3-	Replaced oil fi	mp and serviced with 8 qtrs. of Aeroshel 100w oil	
	4-	Inspected scre	een and no metal noted	
	5-6-	Engine compr	rk plugs cleaned, gapped and reinstalledession as follows: Cyl #1: 77/80. Cyl#2: 78/80. Cyl #3: 76/80. Cyl #4:77/80.	
	7-	verified magn	etos timing and found synchronized OK. aned and reinstalled oil cooler.	
	9-	Drained carbu	retor.	
	10-	Engine ground	frun satisfactory with no leaks noted. Ingine to be in airworthy condition and ready to return to service.	
			ignie to be in anworthy condition and ready to return to service.	
	<u> </u>	Performed By:		
			Constantine. Bartholomew - A&P I/A 2804514	
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		ATE: 06/12/20	022 MAKE: CESSNA	
	F	EG: N6102R		
	Т Т	ACH: 7606.9	SERIAL: 172RG0084	
		ESCRIPTION	ENGINE	
		1- Inspected	airplane after pilot reported high temp reading on engine.	
		2- Replaced	oil temp sensor p/n:3080-37	
		3- Test flight4- I certify th	performed and, temp readings found normal. is aircraft to be in airworthy condition and ready to return to service.	
		Performed	By: Constantine Bartholomer	
			A+P J/A 28045711	

DATE: 03/05/2022	MAKE: MC CAULEY	
REG: N6102R	MODEL: B2D34C220	
TACH: 7548.9	TSN: 557.0	3
DESCRIPTION	PROPELLER	
1- Carried out Annual	Inspection on this propeller.	
2- Inspected mounting 3- I certify this propelle	bolts for proper torque and safety wires. er to be in airworthy conditions and ready to	return to service
S- 1 certify this properle	to be in an worthy conditions and ready to	
Performed By:	29	
	Constanting Barth	nolomew - A&P I/A 2804514
	Constantine. Barti	1010111eW - A&I 1/A 2004314
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