reenville			N4927D CESSNA 172N Airworthiness Checklist	
	Completed by:			Date: _/_/20
	Hobbs out:	_ Hobbs in:	Tach out:	Tach in:

Instructions: This sheet is to be completed before every flight. Ensure each item is checked off if acceptable or crossed out if not required. Leave items unchecked if you are unsure and ask your instructor when they become available. Circle unsatisfactory items for review with your instructor. Refer to Flight Circle for current aircraft squawks and the maintenance records for maintenance information

Aircraft Documents       Pilot Documents         Airworthiness certificate       Pilot certificate         Registration certificate       Valid medical certificate         Last renewed:       /_/20	
□       Registration certificate       □       Valid medical certificate         Last renewed:/_/20       Experies:/_/20       Last renewed:/_/20       Experies:/	
Last renewed: _/_/20 Experies: _/_/20 Last renewed: _/_/20 Experies:	
D Padio station license (if flying internationally)	_//20
	_//20
Owner's manual/operating handbook Last renewed: _/_/20 Experies:	
Weight & balance sheet Radio operator license (if flying internationally)	
Last updated: _/_/20  Renter's Insurance	
Last renewed:/_/20 Experies:	_//20
Aircraft Inspections	
Annual inspection: 12 calendar months (airframe, engine, propeller) Pilot Self Assessment	
Last completed: _/_/20 Experies: _/_/20 Illness: even a minor cold or seasonal allergies v	will impact judgement
□ VOR receiver check: 30 days if IFR and primary means of navigation □ Medications: FAA approved? No distracting/dam	igerous side effects?
Last completed: _/_/20 Experies: _/_/20  Stress: low and well managed? Do not fly if in a	doubt
□ 100-hour: 100 hours - previous overrun □ Alcohol: > 8 hours (Greenville Aviation policy: 12	12), < 0.04% BAL, <b>not</b>
Tach time at last 100 hour: under the influence	
Time remaining: Fatigue: do not fly if in doubt, hours of sleep la	ast night: . Safe?
ADs complied with Emotion: also impacts judgement; do not fly if ur	
Altimeter, pitot, static: 24 calendar months if IFR Eating/hydration: well fed and hydrated?	
Last completed: _/_/20 Experies: _/_/20	
Transponder: 24 calendar months if transponder is used Squawks and Inop Equipment	t
Last completed: _/_/20 Experies: _/_/20	
Battery replacement: 1 hour of cumulative use or 50% life	
Expires: _/_/20	
Inspection: 12 calendar months	
Last completed: //20 Experies: //20 Inoperative equipment checklis	st
□ 50 hour oil change □ Equipment not required by §91.205, POH, or AD	
Tach time at last 100 hour: Deactivated or removed with "inop" placard	
Time remaining:	interfere with flight
safety	interiore maringine



	Weight (Ibs) x	Arm (inches) =	Moment (in-lbs)
Aircraft Empty Weight	1489.83	39.10636113	58261.83
Oil included in empty weight			
Front Seat Occupants (34-46)		40	
Rear Seat Occupants		73	
Baggage (120lb max)		95	
Baggage area 2 (50lb max)		123	
Zero Fuel Weight and CG		CG =	
+ Usable Fuel (300lb max)		47.9	
Full Fuel Weight		CG =	
- Fuel Used		47.9	
Takeoff Weight		CG =	
- Fuel Used		47.9	
Landing Weight		CG =	

## Aircraft Performance

Departure Takeoff Distance to Clear 50 ft Obstacle
Destination Takeoff Distance to Clear 50 ft Obstacle
Cruise % Horsepower
Cruise Gal/Hour
Endurance at Top of Climb (Hours)
Glide Range at Cruising Altitude of ft
Departure Landing Distance to Clear 50 ft Obstacle
Destination Landing Distance to Clear 50 ft Obstacle

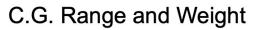
## N4927D CESSNA 172N

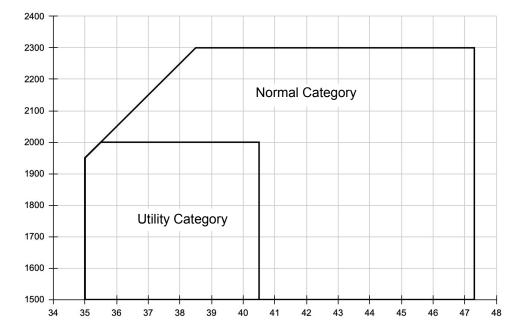
## Weight & Balance

Last Revised: 4/7/2022

## **Conversions and Equations**

Weight x Arm = Moment Total Moment / Total Weight = CG Cruise gal/hour x Fuel Remaining = Endurance Fuel Weight = ~6 lbs/gal Oil Weight = ~1.875 lbs/guart





Weight in Pounds

Inches Aft of Datum