

Tach time at last 100 hour: _____

Time remaining: _____

N737WA CESSNA 172N

Airworthiness Checklist

Deactivated or removed with "inop" placard

safety

PIC determination the inop equipment does not interfere with flight

	Completed by:	Completed by:		Date://20
	Hobbs out:	Hobbs	s in: Tach out:	Tach in:
und	tructions: This sheet is to be completed before every flight. Ensure each in checked if you are unsure and ask your instructor when they become available for current aircraft squawks and the maintenance records for maintena	ilable. C	Circle unsatisfactory items for revie	
	Aircraft Documents		Pilot Do	cuments
<u> </u>	Airworthiness certificate		Pilot certificate	
	Registration certificate		Valid medical certificate	
	Last renewed://20		Last renewed://20	Experies://20
	Radio station license (if flying internationally)		Valid photo ID	
	Owner's manual/operating handbook		Last renewed://20	
	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)			ssessment
_	Last completed://20 Experies://20			asonal allergies will impact judgement
	V OR receiver check: 30 days if IFR and primary means of navigation		• •	o distracting/dangerous side effects?
	Last completed://20 Experies://20 100-hour: 100 hours - previous overrun		Stress: low and well managed?	Aviation policy: 12), < 0.04% BAL, not
_	Tach time at last 100 hour:	_	under the influence	Aviation policy. 12), $< 0.04\%$ BAL, not
	Time remaining:			hours of sleep last night: Safe?
	ADs complied with	ū	Emotion: also impacts judgeme	
_ _	Altimeter, pitot, static: 24 calendar months if IFR		Eating/hydration: well fed and h	
_	Last completed: _/_/20 Experies: _/_/20	_		ya.a.ba.
	Transponder: 24 calendar months if transponder is used		Squawks and I	nop Equipment
	Last completed://20		·	
	ELT — — — — — — — — — — — — — — — — — — —			
	Battery replacement: 1 hour of cumulative use or 50% life			
	Expires://20			
	Inspection: 12 calendar months			
	Last completed://20			ipment checklist
	50 hour oil change		Equipment not required by §91.	205, POH, or ADs



	Weight (lbs) x	Arm (inches) =	Moment (in-lbs)
Aircraft Empty Weight	1506.11	39.6244431	59678.77
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 =	
<u></u>			
+ Usable Fuel (240lb 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	

N737WA CESSNA 172N

Weight & Balance

Last Revised: 3/2/2022

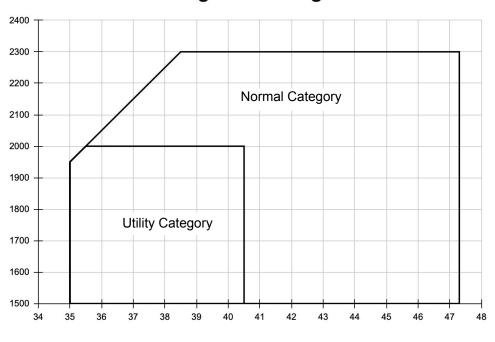
Conversions and Equations

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/quart

Weight in Pounds

C.G. Range and Weight



Inches Aft of Datum