

Piper Warrior Checkout

1. What is the fuel capacity for the Warrior total and useable?
Total: _____ Useable: _____
2. What is the capacity & type of oil used?
Capacity: _____ Type: _____
3. What is maximum weight for the baggage area? _____
4. What is the maximum takeoff weight for the normal category? _____
5. Calculate a weight & balance for today's flight.

	Weight	Arm	Moment
Basic Empty Weight	1430	85.2	121842
Pilot & Front Passenger		80.5	
Rear Passengers		118.1	
Baggage		142.8	
Oil (8 quarts)	15	27.5	413
Empty Fuel Weight			
Fuel (6 lbs/gal)		95.0	
Total			
		New CG:	

6. When should the electric fuel pump be used during normal flight?

7. When should carburetor heat be applied?

8. Where is the alternate static located in the airplane?

9. What happens to the instruments when you use the alternate static source?

10. What is the maneuvering speed for this airplane? _____
11. What would be the takeoff distance (ground roll & clearing a 50 ft. obstacle) if the temperature were 72 degrees F with an altimeter setting of 29.85?

12. What would be the landing distance (ground roll & total) with the same conditions listed in the last question?

13. What is the go around procedure for this airplane?

14. At what airspeed will you achieve best glide for this airplane?

15. According to the chart how far could you go at an altitude 5,500 ft. above the ground holding best glide?

Piper Warrior Checkout Flight

- Steep Turns
- Slow Flight
- Power off stall
- Power on stall
- Emergency (off airport)
- 3 full stop landings
- Go around

_____ has satisfactorily completed Western Shore Aviation's aircraft checkout in the Piper Warrior (PA-28-151).

_____ CFI _____