

Alameda Aero Club

Piper Cherokee Checkout

1. What is the fuel capacity?

Total _____

Useable _____

Tabs Total _____

Tabs Useable _____

2. What is the maximum ramp weight (normal category)? _____

3. What is the maximum takeoff weight (normal category)? _____

4. What is the total oil capacity? Minimum? Type of oil? _____

5. What is the maximum weight for the baggage area? _____

6. What is the useful load? _____

7. What are the following speeds?

V_{ne} _____

V_{no} _____

V_a @ max gross weight _____

V_a @ 1531 lbs _____

V_{fe} _____

V_s _____

V_{so} _____

V_x _____

V_y _____

V_g _____

8. When should the electric fuel pump be used?

9. When should the carburetor heat be applied?

10. What is the takeoff distance (ground roll & clearing a 50' obstacle) at sea level, 75° F?

11. What is the takeoff distance (ground roll & clearing a 50 ft. obstacle) at 5,000' MSL at 90° F?

12. What is the landing distance and ground roll over a 50' obstacle at sea level and 75° F?

13. What is the landing distance and ground roll over a 50' obstacle at 5,000' and 90°F?

14. Calculate a weight and balance for today's flight.

	Weight	Arm	Moment
Basic Empty Weight	_____	_____	_____
Pilot & Front Passenger	_____	_____	_____
Rear Passengers	_____	_____	_____
Baggage	_____	_____	_____
Fuel (6 lbs/gallon)	_____	_____	_____
Ramp weight (2447 lbs normal category)	_____	_____	_____
Fuel Allowance for engine start, taxi, run up	_____	_____	_____
Takeoff Weight (2440 lbs normal category)	_____	_____	_____
CG		_____	

Piper Cherokee Checkout Flight

- Steep Turns
- Slow Flight
- Power off stall
- Power on stall
- Emergency
- Short field, soft field, no flap, and forward slip landings
- Go around

_____ has satisfactorily completed Alameda Aero Club's aircraft checkout in the Piper Cherokee (P28A).

_____ CFI _____ Certificate number

_____ Date