



## Cessna 172 Checkout

1. What is the maximum allowable weight for this aircraft ? \_\_\_\_\_
2. With full fuel, how much additional weight can be carried without exceeding the maximum allowable weight ? \_\_\_\_\_
3. What is the maximum allowable weight for the baggage area ? \_\_\_\_\_
4. What is the minimum oil level requirement for this aircraft ? \_\_\_\_\_
5. What is the proper flap setting for normal take-offs ? \_\_\_\_\_
6. What is the proper flap setting for soft and short field take-offs ? \_\_\_\_\_
7. What is the normal take-off speed for this aircraft ? (  $V[r]$  ) \_\_\_\_\_
8. What is the normal climb out speed after take-off ? (  $V[y]$  ) \_\_\_\_\_
9. What is the short field climb out speed after take-off to clear an obstacle ? (  $V[x]$  ) \_\_\_\_\_
10. What is the stall speed in the clean configuration ? (  $V[si]$  ) \_\_\_\_\_
11. What is the stall speed in the landing configuration ? (  $V[so]$  ) \_\_\_\_\_
12. What is the maximum flap extension speed ? (  $V[fe]$  ) \_\_\_\_\_  
\_\_\_\_\_

13. What is the maximum normal operating speed unless operating in smooth air ? (  $V_{no}$  ) \_\_\_\_\_
14. What is the maximum speed for moderate to severe turbulence or for abrupt control movements ? (  $V_a$  ) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
15. What speed should never be exceeded under any conditions ? (  $V_{ne}$  ) \_\_\_\_\_
16. What is the approach speed for a normal landing on short final ? \_\_\_\_\_
17. What is the approach speed for a short field landing on short final ? \_\_\_\_\_
18. In the event of an engine failure what is the airspeed that will result in the maximum forward gliding distance ? ( Best glide speed ) \_\_\_\_\_

I \_\_\_\_\_, understand all of the above and agree to operate this aircraft within the above limitations at all times. In addition, I will assure that the weight and center of gravity limitations are within the allowable values at all times.

Signature \_\_\_\_\_

Date \_\_\_\_\_