

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 ? ($V[a]$) _____

V[ne]) _____

15. What speed should never be exceeded under any conditions ? (

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 _____