



M20C Checkout

1. What is the maximum allowable weight for the baggage area ? _____
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 hat shelf ? _____
4. What is the minimum oil level requirement for this aircraft ? _____
5. What is the proper flap setting for all take-offs ? _____
6. What is the normal take-off speed for this aircraft ? ($V[r]$) _____
7. What is the normal climb out speed after take-off ? ($V[y]$) _____
8. What is the short field climb out speed after take-off to clear an obstacle ? ($V[x]$) _____
9. What is the stall speed in the clean configuration ? ($V[si]$) _____
10. What is the stall speed in the landing configuration ? ($V[so]$) _____
11. What is the maximum landing gear operating speed ? ($V[lo]$) _____
12. What is the maximum landing gear extended speed ? ($V[le]$) _____
13. What is the maximum flap extension speed ? ($V[fe]$) _____

- 14. What is the maximum normal operating speed unless operating in smooth air ? (V_{no}) _____
- 15. What is the maximum speed for moderate to severe turbulence or for abrupt control movements ? (V_a) _____
- 16. What speed should never be exceeded under any conditions ? (V_{ne}) _____
- 17. What is the approach speed for a normal landing on short final ? _____
- 18. What is the approach speed for a short field landing on short final ? _____
- 19. 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 _____