

Aircraft Checkout Test

Name: _____

Date: _____

A/C Make and Model: _____

1. List the following airspeeds:

Vso _____

Vs1 _____

Vfe _____

Vx _____

Va _____

Best Glide _____

Vy _____

Vr _____

2. List the following weights and capacities:

Maximum Takeoff _____ lbs

Maximum Baggage _____ lbs

Total Fuel _____ gallons

Useable Fuel _____ gallons

Oil Capacity _____ quarts

Oil Minimum _____ quarts

3. Complete a weight and balance using weights specific to this aircraft checkout.

N _____

	Weight	Arm	Moment
Basic Empty Weight			
Pilot and Front Pax			
Rear Seat Pax			
Baggage			
Fuel (6lbs/gallon)			
<hr/>			
Totals			

CG Location _____

4. List the proper sequence of pilot actions for the following emergencies:

A. Engine failure in flight

B. Engine fire on start

5. Performance

- A. Calculate the takeoff and landing distances to clear a 50ft obstacle at 5000ft MSL at a temperature of 85 degrees Fahrenheit.**

- B. Give the endurance of the aircraft fully loaded at a 75% power setting at an altitude of 9500 feet with 45 minute reserve.**

I understand that as pilot in command, the above procedures represent only a small portion of the knowledge I am required to possess before beginning a flight in this aircraft. As per FAR part 91.103, I am required to become familiar with ALL available information concerning the intended flight.

Signature _____

Date _____

This pilot has been found competent to rent the _____ (make and model).

Instructor Signature _____

Date _____