

N_____ CHECK OUT

Pilot: _____ Date: _____

1) Define the following terms and determine the appropriate airspeed for each.

a) V_x _____ kts

b) V_y _____ kts

c) V_s _____ kts

d) V_{so} _____ kts

e) V_a _____ kts

f) V_{glide} _____ kts

2) What is the maximum useable fuel in gallons: _____

3) What is the normal fuel consumption per hour at 65% power? _____.

4) Using the above information, what is the fuel endurance when landing with one-hour reserve? _____.

5) N_____ has an empty weight of _____ lbs, a moment of _____, CG of _____, and a gross weight of _____ lbs.

a) What is the useful load with full fuel? _____.

b) Compute a weight and balance for today's check out flight.

6) During flight, the engine quits. What are you going to do?

Review: Preflight, normal & short field take off & landings, cross wind landings, slow flight, power on and off stalls, emergency procedures, steep turns, hood, radios, and post flight.

Also, have a BVFS manifest completed for a flight today to Lufkin, TX (LFK)

Check CFI: _____ Date: _____