

PA28RT-201 Aircraft Checkout

Pilot: _____

Date: _____

List the indicated airspeed in KIAS:

Vso: _____

Vy: _____

Vno: _____

Vne: _____

Vx: _____

Vfe: _____

Va: _____

Best Glide _____

List the weight limits:

Empty Wt. _____ Max Takeoff: _____ Baggage compartment _____

Total usable fuel is _____ gallons or _____ pounds. # of Fuel tanks _____

Endurance Hrs _____ Aircraft service ceiling is _____

Battery voltage / Amps _____ / _____ Alternator amperage is _____

Engine Make/Model _____ Horsepower _____

How many fuel sump drains _____ What is the minimum engine oil level? _____

The takeoff ground roll at 5000 ft. +30C max. wt. and no wind= _____ ft

Compute the weight and balance for this flight:: Pilot = You; Passengers = 2 @ 200# 30 lbs baggage; full fuel and oil. Wt. = _____ CG = _____

Is this within the limits for takeoff? _____

Recommended tire pressures are _____ main and _____ nose.

Describe the starting procedure using ground power: _____

Describe the procedure for an engine failure in flight: _____

What is the shortest length field you would be comfortable landing and taking off this aircraft under the following conditions:

You; 2 - 170 pound passengers; Sea level elevation; 90 Degrees F; Full Fuel?

Why?

What 3 things would cause the landing gear lights to not be visible during the daytime?

1- _____

2- _____

3- _____

Why is it necessary to reduce speed when doing an emergency gear extension?

If the alternator fails in flight, is it possible to get alternator power back on-line?

Whether to attempt a landing with gear up or down depends on many factors. Under what conditions might a gear-up landing be preferable?
