

VFR Single Engine & Multi-Engine Written Checkout

Renter
N Number

Date
CFI

What is the engine make and model?

How much H.P. is available at 2700 rpm?

How many fuel pumps are available? When are they used?

Climb speed for a short field takeoff?

Maximum flaps for a short field takeoff?

Maximum Takeoff Weight?

Maximum Landing Weight?

Maximum Baggage Weight?

Maximum Usable Fuel?

Maximum Oil Capacity?

Minimum Oil (per Sunair)?

What is the voltage of the alternator and battery?

How many vacuum pumps are available?

What is the maximum drop limitation on a MAG check?

What is the maximum crosswind component?

What is the maximum degree of flaps?

What would you do if a fire was noticed during a start?

What are indications of carburetor ice? What is the remedy?

Is carburetor heat filter air or unfiltered?

Describe the Gear Warning Protection (Arrow or Duchess)?

What documents must a PIC have in his or hers possession while operating an aircraft?
(61.3)

What requirements must be met to carry passengers? (61.57)

What is the FAA requirement regarding alcohol? (91.17)

A flight not in the vicinity of an airport or IFR the PIC must be familiar with what information regarding the flight? (91.103)

When shall passengers have their safety belts/shoulder harnesses fastened? (91.107)

What about cockpit crewmembers? (91.105)

What are the VFR cruising altitudes?

What are the VFR fuel requirements for both day and night?

What are the required inspections for an aircraft under hire?

When must the position lights be operated?

What is minimum safe altitude when flying over a congested area? Other than congested?

What requirements must be met to land and/or takeoff under SVFR?

Who has the right-of-way over all other air traffic? (91.113)

As PIC, what action, if any is required of you if you deviate from an ATC instruction and priority has been given? (91.123)

What documents must be on board a US Registered Aircraft? (91.203 and 91.9)

When is a Mode C Transponder Required?

What type of airspace is KLEE? What is the vertical limit (MSL)?

When the tower closes, what is the CTAF? Sunair Unicom?

Is a Mode C transponder required at KLEE?

What is the flight visibility and cloud clearance in Class D?

What is required to enter Class B Airspace?

What is required to enter Class C Airspace?

Can you fly through R-2910 (NNE KLEE) without a clearance?

Can you fly through an MOA without a clearance?

Describe the following Transponder codes 7500,7600,7700?

Where are "Runway Hot Spots" described?

If equipment was found to be inoperative (Example: Flap Position Indicator) what process would you take? Explain (91.205 and 91.213)

What action would you take if you could not obtain an altimeter setting for your departure airport?

When is a VASI and/or PAPI accurate when using it at night?

Name a couple methods to obtain a in-flight weather briefing?

Perform a W&B calculation with the following information. A passenger weighing 125lbs and baggage of 30lbs have been included.

*Beech-craft Duchess BE76

	Weight	Arm	Moment
Basic Empty Weight			
Pilot and Co-pilot			
Rear Passengers	125		
Baggage Area 1	30		
Baggage Area 2	N/A		
Zero Fuel Weight*			
Usable Fuel			
Takeoff Weight			

Takeoff C.G. _____