

RENTER'S CHECK WRITTEN

Name	Date
Aircraft Make	Model
Engine Make	Model
Propellers Make and Model	

V_{S0}	COMPLEX AND MULTI-ENGINE
V_{S1}	V_{SSE}
V_A	V_{XSE}
V_R	V_{YSE}
V_{FE}	V_{MC}
V_X	V_{FE}
V_Y	V_{LE}
V_{NO}	V_{LO}
V_{NE}	

MAXIMUM TAKEOFF WEIGHT

MAXIMUM LANDING WEIGHT

MAXIMUM RAMP WEIGHT

MAXIMUM WEIGHT IN BAGGAGE COMPARTMENT(S)

ENROUTE CLIMB SPEED

FLAP OPERATING RANGE

NORMAL OPERATING RANGE

CAUTION RANGE

CRUISE

DESCENT SPEEDS

NORMAL DESCENT SPEED

PATTERN DESCENT SPEED (FLAP 1)

BASE

FINAL

SHORT FINAL

BEST GLIDE SPEED

MAXIMUM CROSSWIND COMPONENT

DESCRIBE THE MIXTURE LEANING PROCEDURE:

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EXPLAIN THE POSSIBLE CAUSES OF ENGINE ROUGHNESS AND WHAT YOU WOULD DO TO REMEDY THE SITUATION:

DESCRIBE THE PROCEDURE FOR ENGINE FAILURE ON
(A) TAKEOFF:

(B) ENGINE FAILURE DURING CRUISE FLIGHT

(C) ENGINE FIRE ON THE GROUND

(D) ELECTRICAL FIRE IN FLIGHT

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COMPUTE THE WEIGHT AND BALANCE FOR THIS AIRCRAFT. USE YOUR MOST FREQUENT PASSENGER AND BAGGAGE SCENARIO.

	WEIGHT	ARM	MOMENT
Basic Empty Weight			
Pilot and Front Passenger			
Second Row Passengers			
Third Row Passengers (if applicable)			
Baggage Area #1			
Baggage Area #2			
Fuel (full tanks)			
Taxi and runup			
Takeoff weight and moment			
Center of gravity			

IS C.G. WITHIN LIMITS?

What is an MOA and can you fly through it? What hazards are associated with MOAs?

What is a restricted area and can you fly through it?

When is a Transponder required? (FAR 91.215) Do you need a Transponder at North County?

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Other than for the purpose for takeoff and landing, how low can you fly? (FAR 91.119)

What are the required fuel reserves for VFR day and night flights? (FAR 91.151)

What class airspace is your local airport?

What is Carbon Monoxide poisoning? What are the symptoms? Under what situations is it most prevalent and what can be done to prevent it? (AIM 8-1-4)

Are there areas of controlled airspace within 10 nm of your local airport? If so, what are they and may you enter them? What are the procedures that need to be established prior to entering those controlled airspace?

You called Palm Beach Approach to establish initial contact.
The controller responds with "N12345, standby." What does that imply? (AIM 3-2-4)