



Name:_	Date:
Aircraft	Make and Model: Cirrus SR20, SR22, and SR22T (Circle one)
	nce requirements: See the current revision of the LEA Aircraft Checkout Requirements document model specific insurance requirements.
Prior to	rental of any Leading Edge Aviation aircraft the following items must be accomplished.
1.	Memorization of the underlined items in the emergency section of the applicable Cirrus
2.	Memorize all V-Speeds appropriate to the intended rental aircraft
2.	Complete the POH open book review
3.	Complete the aircraft differences table if applicable
4.	Complete the Leading Edge Aviation Weight and Balance form
5.	Avionics and Auto Pilot review with a Leading Edge Aviation Instructor
6.	Complete the flight and ground section of the aircraft checkout with a Leading Edge Aviation
	Instructor to the completion standards set forth by Leading Edge Aviation
7.	Complete all new account paperwork and insurance requirements
have be	that the Leading Edge Aviation Ground Review has been corrected to 100%, any deficient items een discussed, and the customer has demonstrated satisfactory knowledge in all areas.



Memorization I	tems
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1.	What are the following V-Speeds? Vso, Vs, Vr, Vx, Vy, Vfe,
	Vo Max Weight, Vo Min Weight, Vno, Vne, Vbg - Max Weight, Vbg -
	Min Weight, Vpd
2.	Please use the last page of the packet to fill out the emergency procedures memory items
Local	Airport Information:
Local	All port illiorination.
1.	What are the airport frequencies?
	2. Clearance Ground Tower
	3. Approach ATIS ASOS
	4. CTAF Unicom
5.	What runways are available for use?
6.	What are the runway lengths?
7.	What are the traffic patterns for each runway?
8.	What is the calm wind runway?
Open	Book Questions:
1.	Total fuel capacitygals. Unusable fuelgals. Approximate fuel burn @ 75% power,
	8,000ft, and standard temperature
2.	What usable fuel is available when the aircraft is filled to the tabs?gals.
3.	Engine information: Make, Model, Horsepower@RPM.
4.	Oil quantity: Minimum, Maximum, Grade (all temps)
5.	Is this airplane approved for intentional spins or aerobatics?
	If so, in what category?
6.	With full fuel and 65% power, what is the endurance/range (with a 45 minute reserve) at 10,000ft?
	hours,miles.
7.	What is the maximum demonstrated crosswind velocity?
8.	What are the approved fuels?
9.	What is the baggage area weight limit?
10	D. Where is the fire extinguisher located?
1	1. Is the engine carbureted or fuel injected?
12	2. What is the maximum RPM for this engine?
13	3. What are the approved flap positions for takeoff?



14.	Is this aircraft equipped with an alternate air source for the engine? If so, how is it operated?		
15.	How many fuel drain valves are there and where are they located?		
16.	What should be accomplished if there are signs of fuel contamination?		
17.	What is the charging system voltage?		
	How many batteries are there?		
19.	What are the battery voltages?		
20.	Where is the external power receptacle located?		
21.	If using external power for engine start, what must first be verified before connecting power?		
22.	What are the recommended starter duty cycle times?		
	What are the load limits for this airplane?		
	Can slips with full flaps be made with this airplane?		
	What is the full throttle static RPM indication?		
	What is the balked landing procedure?		
	What is minimum oil temperature prior to takeoff?		
28.	What is the procedure if the ammeter does not show a positive charge after an external power assisted start?		
29.	Is there a maximum zero fuel weight for this aircraft? If so, what is it?		
30.	Is unusable fuel and oil included in the Basic Empty Weight of the aircraft?		
31.	Does this aircraft have rudder trim? Does this aircraft have a yaw damper?		
32.	Where are the fuel tank vents located?		
33.	When should the fuel pump be used?		
34.	How is the stall warning system tested in preflight?		
35.	What is the significance of Vo?		
36.	During the engine break-in period, what type of oil should be used?		



37.	What is the maximum takeoff altitude for the aircraft? What is the maximum operating altitude?
38.	Can you fly VFR with ALT 2 INOP?
	Can you fly IFR with ALT 2 INOP?
	What is Vpd?
	When does the Fuel Caution light in the annunciator panel come on to indicated a low fuel
	condition?
42.	Will the CAS (Crew Alerting System) alert the pilot if there is a fuel imbalance? If so, at
	which point will the annunciator alert(s) take place?
43.	How many amps/volts is Alternator 1 rated for?
44.	How many amps/volts is Alternator 2 rated for?
45.	Which bus does Alternator 1 supply power to?
46.	Which bus does Alternator 2 supply power to?
47.	Which bus is energized by Battery 1?
48.	Which bus is energized by Battery 2?
49.	In what situation would a Pitot Heat annunciation appear on the CAS? Is this a normal or
	abnormal condition?
50.	In the event that Alternator 1 fails, how long will Battery 1 last assuming full equipment utilization?
51.	What is the glide ratio of this aircraft?
52.	In the event of an engine driven fuel pump failure, will the auxiliary fuel pump provide enough fue
	pressure to power the engine?
53.	In the event that Alternator 1 fails, what would be the procedure for getting it back online?
54.	What equipment will be affected assuming Alternator 1 has failed and Battery 1 has been
	depleted?
55.	What equipment will not be affected by the scenario listed above?
56.	What is the significance of checking the flap light with Battery 2 on and Battery 1 off?
57.	Does this aircraft have vortex generators? If so, where are they and what purpose do they serve?
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58.	. How does the cold weather start differ from a normal start procedure?		
59.	How does a hot start differ from a normal start procedure?		
60.	What are the break-in procedures for a new engine?		
61.	What factors need to be taken into account if a successful parachute deployment is to be achieved?		
62.	How many degrees are the flaps deflected when at the 50% setting? How many degrees in the 100% setting?		
63.	What is the importance of knowing that the flaps are located on the Non-Essential Bus?		
64.	What three methods can be used to disconnect the autopilot?		
65.	In the event that the aircraft loses oil pressure, will the propeller default to a high RPM, low pitch setting or a high pitch, low RPM setting?		
66.	Where is the datum for this aircraft located?		
67.	Describe what position the aircraft's occupants should be in prior to touchdown under the CAPS parachute.		
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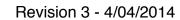


**Cirrus Generation Differences:** If multiple generations of SR22/SR22T are to be utilized by the renter, this section should be filled out to reflect knowledge of the differences between the aircraft. For example, if the renter plans to fly a G3 and G5 Cirrus, both corresponding columns of the following table must be filled out.

G3	G5

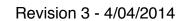


mergency Procedures:		



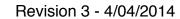


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