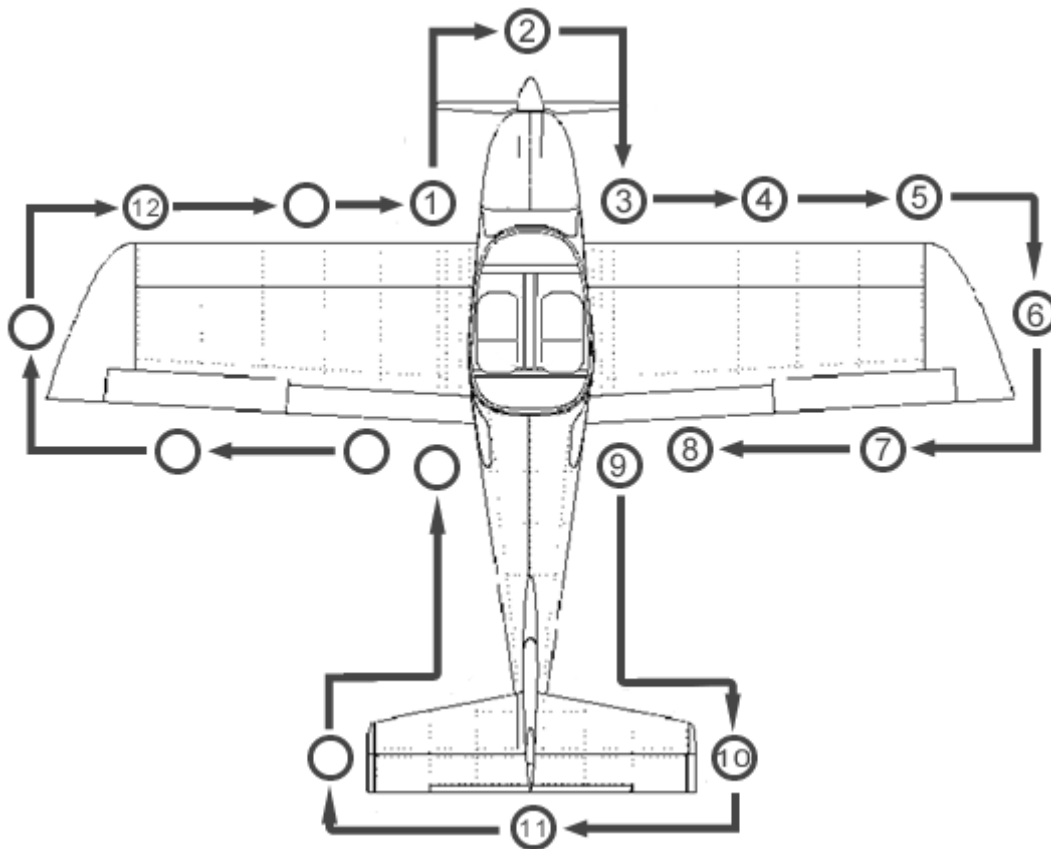


SportCruiser Exterior Pre-flight Check Training Card

An exterior pre-flight inspection must be completed prior to every flight. Use this abbreviated checklist to help you learn the exterior pre-flight. It is not necessary to carry this card after you have learned the inspection procedure. You may check items in any order as long as you are careful not to miss anything.

Walk to each point in order and inspect items listed on the back of this card in accordance with the Normal Expanded Checklists.

WARNING: Incomplete or careless inspection can cause an accident.




VECTOR SPORT AVIATION

1	Oil level Engine cowling fasteners	Burp tank and check quantity Heads parallel to cowling seams
2	Cowling air intakes Spinner Prop Landing light Baffles Nose wheel assembly	2 on top, 1 on pilot side, 2 below spinner, clear Secure, no damage, no screws missing Check for nicks and cracks along leading edges Secure and undamaged Installed as required Shock absorber, 2 castle nuts, tire condition
3	Engine cowling fasteners Engine fuel sump (gascolator) Wing fuel sump (low pt. drain) Tire Wing locker	Heads parallel to cowling seams Check for fuel color, water, & debris Check for fuel color, water, & debris Check tread wear and sidewall condition Secure; fastener heads parallel to seams
4	Wing leading edge Wing upper surface Fuel tank	Undamaged Undamaged. No popped rivets or wrinkles. Visually check fuel quantity.
5	Tiedown Fuel tank vent	Removed Clear
6	Wing tip fairing Exterior lights Wing surfaces	Undamaged Undamaged Undamaged. No wrinkles or popped rivets.
7	Aileron	2 aileron hinge bolts, trim tab hinge & actuator rod pin, aileron actuator rod bolt
8	Flap	2 hinge bolts, 1 actuator lever bolt
9	Tire Brake pads Hydraulic lines Transponder & VHF antennas Empennage Stabilizer leading edges VHF antenna	Check tread wear and sidewall condition Check wear/notch No leaks Secure. Undamaged. Surface undamaged Undamaged Secure, Undamaged.
10	Horizontal stabilizer Rudder top hinge bolt Elevator hinge bolt	Secure, Surface undamaged. Secure. Secure. Cotter key present.
11	Elevator Elevator trim tab Horiz. stab. mounting bolts Elevator actuator rod bolt Trim tab electrical connector Tiedown	Freedom of movement. Piano hinge secure. Actuator rod pin secure. Secure Secure Secure Removed
	The left side inspection is the same as the right side except at position #12:	
12	Pitot tube and static ports	Clear