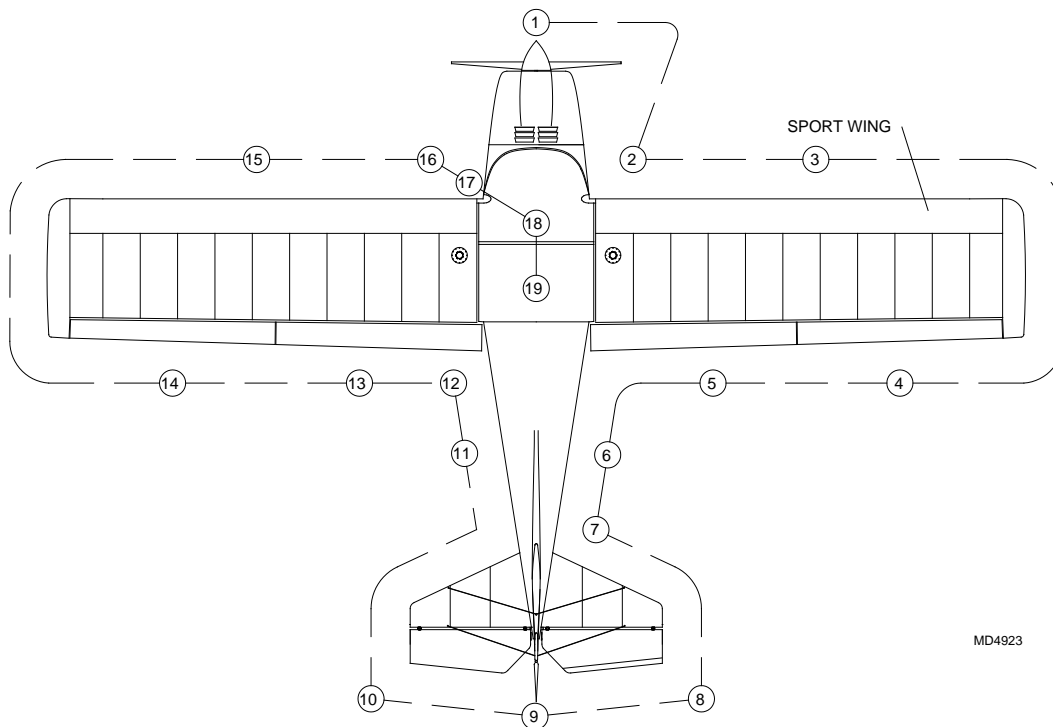


**PRE-FLIGHT INSPECTION**



MD4923

1. Inspect the engine, mount, propeller, prop bolts, gear reduction system, gear box oil for leaks, cowling security, plug wires, air filter, carburetor position and clamp tightness.
2. Check the wing connections. Are all pins and bolts in place? Any signs of wear, cracks, or bent tubing? Look over the landing gear. Tires inflated? Brakes secure?
3. Inspect the strut connections. Be sure the clevis pin is safetied. Look down the wing spar for bends. Is the covering taut? Open the zipper and look inside. Check the controls and inner wing structure.
4. Pre-flight the ailerons and flaps. Are the ribs in place? Hinge points secure? Does the control system operate freely? Do the flaps operate correctly?
5. Look over the jury struts. Are they bolted properly? Ribs in place? Is the trailing edge spar straight and intact?
6. Look over the tailcone area. Check for bent tubes, holes or tears in the fabric.
7. Inspect the tail surface connections to the tailcone. Are the fittings intact? Are all the bolts in place and secure?
8. Pre-flight the elevator. Move it up and down checking the hinge points.

## S-6ES COYOTE II

9. Move the rudder. Inspect as in Step #8. Look over the nosewheel. Is it properly inflated? Check the steering rods. Does the nosewheel move freely when the rudder moves? Are all the control surface hinge points well lubricated and moving freely?
10. Repeat Step #8.
11. Repeat Step #6.
12. Repeat Step #6, plus check both fuel valves for on position (screw out) and is the filler cap closed?
13. Repeat Step #5.
14. Repeat Step #4.
15. Repeat Step #3.
16. Repeat Step #3.
17. Repeat Step #2.
18. Check the cockpit over. Are the seat adjusted? Move the sticks. Is everything moving as it should?
19. Climb aboard and go through the cockpit check list.
  - Buckled in?
  - Move the controls.
  - Set altimeter.
  - Note fuel quantity.
  - Note Hour Meter reading and time.
  - Set engine controls.
  - Switch on ignition.
  - Prime 3 pumps if a cold start.
  - Pull the starter.
  - Have you checked the weather, the traffic?
  - HAVE FUN!!!

\*The Checklist should only be used as a guide. Develop your own to match your plane.