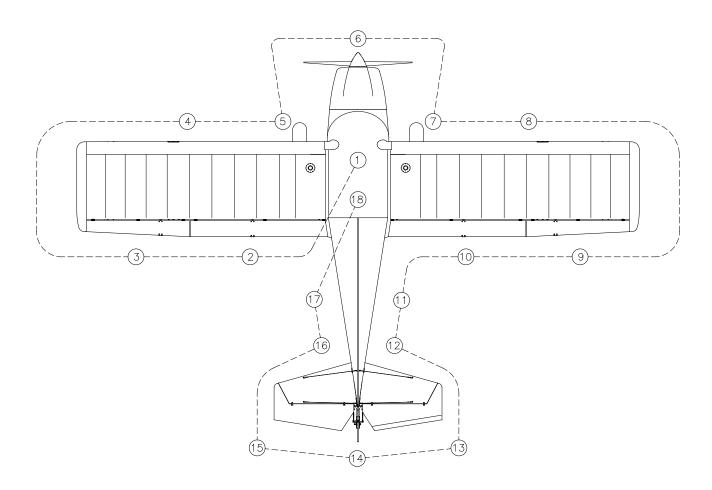
### PRE-FLIGHT INSPECTION

The following checklist is provided for guidance only. It is suggested that the owner of the aircraft adds items they deem necessary.

Visually inspect the aircraft for its general condition during the walk around. In addition to the items listed on the pre-flight checklist, look for signs of visible ice if applicable. The presence of ice on the aircraft wings and tail will adversely affect the aircraft's performance. In all cases, remove the ice **BEFORE** beginning any flight operations. Always exercise due care and good judgment. Remove visible moisture (water) from at least wings and tail surfaces because of its negative effects on performance of the aircraft.



**The entire outer surface** of the aircraft should be inspected for damage of any kind during the pre-flight inspection. This is especially important due the fact that the aircraft is fabric covered.

1.	
•	Aircraft Flight Manual & Required Aircraft Documentation – AVAILABLE IN CABIN
	Parking brake – SET Ignition switch - OFF
	Master switch - OFF
	Avionics Master - OFF Circuit Breakers - CHECK IN
	Fuel Selector Valve - ON Fuel Quantity – CHECK QUANTITY
	Throttle Lever – MOVEMENT- free
	Seats – ADJUST POSITION Control Sticks - MOVEMENT- free and correct
	Flap lever - Operation - free & correct Cabin - CHECK FOR FOREIGN ARTICLES
	Baggage - SECURE
	For Solo flight – SECURE passenger seat belt Fuselage interior - CHECK
2.	
	Wing Root connection - SECURE Jury Struts - SECURE
	Ribs in place
	Flap hinge points - SECURE Trailing edge spar - STRAIGHT & INTACT
	Flap connections - INTACT
3.	
•-	Ribs in place
	Aileron Hinge points - SECURE Trailing edge spar - STRAIGHT & INTACT
	Aileron connections - INTACT Aileron - Operation - free & correct
	Strut to Wing connection - SECURE
4.	
	Strut to Wing Connection - SECURE Leading edge spar - STRAIGHT, DENT FREE & INTACT
	Pitot/Static Tube - SECURE Jury Strut Connections - SECURE
	Wing tie down - DISCONNECT

5.	_ _ _	Main Gear - CHECK Main wheel tire - PROPERLY INFLATED Brakes - SECURE Fuel Filler Cap - CLOSED
6.		Remove Cowling Fuel quick drain valve on bottom of cowling (left side); - DRAIN & CHECK for water, sediment and proper fuel grade. Engine oil dipstick/ filler cap - CHECK oil level, than check filler cap secure Carburetor and air filter – CHECK security Radiator fluid over-flow bottle – CHECK fluid level Propeller and spinner – CHECK for nicks, dents and security Engine cooling air inlets and oil cooler – CHECK of obstructions Engine cooling air outlet, radiator – CHECK of obstructions Exhaust – CHECK – loose or damaged TRIKE - NOSEWHEEL - CHECK
7.		Repeat Step #5
8.		Repeat Step #4
8. 9.		Repeat Step #4 Repeat Step #3
9. 10.	_	Repeat Step #3
9.	_	Repeat Step #3 Repeat Step #2

14.	TAILDRAGGER - TAILWHEEL - CHECK - Rudder cable and springs - SECURE TRIKE - CHECK - Rudder cable - CHECK - SECURE Rudder - CHECK and SECURE Tail tie down - DISCONNECT
15.	Repeat Step #13
16.	Repeat Step #12
17.	Repeat Step #11 Fuel quick drain valve on bottom of fuselage behind Station 3 (left side); - DRAIN & CHECK for water, sediment and proper fuel grade.
18.	Climb aboard Cockpit checklist - CHECK Seat belts - SECURE CONTROLS - FREE and CORRECT Altimeter - SET Communication radio - SET Transponder - SET Fuel - CHECK QUANTITY Hour meter - Note reading and time Engine controls - SET - throttle closed - choke on CLEAR AREA! Ignition switch - START Choke - OFF THROTTLE - SET - Smooth Idle Weather - CHECK Traffic - CHECK HAVE FUN!!! - CHECK