Cypress Soaring G-103 Pre-Flight Checklist   *Revised 2/10/19*

Remove gust locks & tiedowns														
Inspect forward fuselage														
Inspect air vent and tow hook														
Check front/rear seat weight limits														
Airworthiness, registration, pilot handbook														
Wing spar locks– 4														
Control linkages														
Altimeter set, front/rear														
Airspeed indicator– check														
Seat belts– check condition, latches														
Tow release														
Controls– free & operative														
Trim set														
Airbrakes– check operation														
Wheel brake operative														
Ballast– install or remove														
Bilge clean, cockpit free loose items														
Canopy locks operative- front/rear														
Tire pressure– Main= 35psi, nose=32psi														
Left wing conformity														
Left aileron deflection, play, friction, linkage														
Left wing airbrake & linkage														
Tip wheel														
Left fuselage & bottom conformity														
Vertical stabilizer surfaces														
Pitot, venturi, static ports														
Total energy probe – secure														
Rudder hinges & pushrod														
Horizontal stabilizer pin– locked														
Elevator– check deflection, play, friction														
Elevator hinges & pushrod														
Tailwheel tire pressure– 32psi														
Right fuselage conformity														
Right wing conformity														
Right aileron deflection, play, friction, linkage														
Right wing airbrakes & linkage														
Tip Wheel														
Retract Airbrakes and lock														
IF SOLO FLIGHT: Secure rear seat belts, **LOCK** rear canopy														
Adjust front cockpit rudder pedals														
POSITIVE CONTROL CHECK														
Wash aircraft														
Date														
Name														

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