Cypress Soaring PW-6U Pre-Flight Checklist *Revised 02/10/2019*

Remove gust locks & tiedowns																		
Inspect forward fuselage																		
Inspect static ports																		
Check front/rear seat weight limits																		
Install battery and secure-(reqd eqpt)																		
Secure rear seat back																		
Airworthiness, registration certif.																		
Altimeter set, front/rear																		
Airspeed indicator- check																		
Seat belts- check condition, latches																		
Tow hook condition																		
Controls free & operative																		
Trim set– position 5=Heavy, 2=Light																		
Wing bolts- latched																		
Airbrakes– check Operation																		
Wheel brake operative																		
Canopy latches operative. Canopy hinges secure, front & rear. Emergency Jettison pin: Remove for flights w/o parachutes. Install for flights w/ parachutes.																		
Bilge clean, cockpit free loose items																		
Tire pressure Main= 45psi, nose=22psi																		
Left wing conformity																		
Left aileron– deflection, play, friction																		
Left wing airbrakes																		
Aileron & airbrake linkages– locked																		
Fuselage access cover secure																		
Left fuselage & bottom conformity																		
Vertical stabilizer surfaces																		
Total energy probe– secure																		
Rudder hinges & cables																		
Horizontal stabilizer pin– locked																		
Elevator– check deflection, play, friction																		
Elevator attachments																		
Tailwheel - 29psi																		
Right fuselage conformity																		
Right wing spoilers																		
Right wing conformity																		
Right aileron– deflection, play, friction																		
Retract airbrakes and lock																		
IF SOLO FLIGHT: Secure rear seat belts, **LOCK rear canopy**																		
Radio & Battery operative																		
Adjust Front cockpit rudder pedals																		
Positive control check																		
Wash aircraft																		
Solo Flight Note: (1) Check rear seat back is secure. (2) Verify O2 tank does not interfere w/controls. (3) Have ground crew verify rear canopy latched.																		
Date																		
Name																		
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