

<p>Cockpit</p> <p>Aircraft docs.....Check Control wheel lock.....Remove Hobbs/Tach.....Check/Record Ignition.....Off Master Switch.....On Fuel quantity indicators.....check Flapsdown Master Switch.....Off Fuel shutoff valve.....On</p>	<p>Nose</p> <p>Engine oil level.....check Fuel strainer.....sample Propeller and spinner.....check Alternator belt.....check Air intakecheck Carburetor air filter.....check Landing lights.....check Nose wheel strut & tire.....check Nose-Tie down.....disconnect Static source opening.....check</p>	<p>Before starting engine</p> <p>Preflight inspection.....complete Seats, belts.....adjust and lock Fuel shutoff valve.....ON Radios & elect.....OFF Brakestest and set Circuit breakers.....IN</p>	<p>Taxi</p> <p>Turn coordinator.....check Directional gyro.....check Artificial horizon.....check Brakes.....TEST</p>
<p>Fuselage and Empenage</p> <p>Rivets.....Check Tail Tie-Down.....Disconnect Control surfaces.....free & secure</p>	<p>Left Wing</p> <p>Main wheel tire.....inflated Brakes.....not leaking Fuel tank sump.....sample Fuel Quantity.....check Fuel Filler cap.....Secure Wing tie-down.....disconnect Pitot tube.....uncover and check Stall warning.....check Fuel tank vent opening.....check Wing tie-down.....disconnect Aileron.....free and secure Flaps.....secure</p>	<p>Starting Engine</p> <p>MixtureRich (IN) Carb heat.....COLD (IN) Prime.....As required; locked Throttle.....Open inch Propeller area.....CLEAR Master Switch.....ON Beacon.....ON Ignition.....START Throttle.....Adjust 1000 rpm Oil Pressure.....check normal Alternator.....ON Ammeter.....check AvionicsON Flaps.....UP</p>	<p>Before Takeoff</p> <p>Parking brake.....SET Cabin doors.....CLOSE & LATCH Flight controls.....free & correct Trim.....set for TAKEOFF Fuel Shutoff Valve.....ON Mixture.....RICH (IN) Throttle.....1700 rpm Magnetos.....check 125/75 Suction gauge.....check Instruments.....check Ammeter.....check Carb heat.....test 200 Throttle.....IDLE Throttle.....Adjust 1000 rpm Radios.....SET Beacon/lights.....ON Flaps.....As needed Flight instruments (4).....SET</p>
<p>Right wing</p> <p>Aileron.....free and secure Flaps.....secure Wing tie-down.....disconnect Main wheel tire.....inflated Brakes.....not leaking Fuel tank sump.....sample Fuel Quantity.....check Fuel Filler cap.....Secure</p>	<p>Cruise</p> <p>Pitch.....Set Throttle.....As required Trim.....Set MixtureAdjust</p> <p>Pre-landing checklist</p> <p>Fuel selector.....ON Mixture.....Rich Carb Heat.....ON Seatbelts.....Fastened</p> <p>Approach</p> <p>Flight instruments.....Ckd & Set Radios.....Checked ATIS.....Checked Carb Heat.....ON Mixture.....Rich Flaps.....As needed Approach speed.....60 KIAS</p>	<p>After landing</p> <p>Flaps.....UP Carb Heat.....COLD (IN) Transponder.....Standby Landing lightOFF</p>	
<p>Takeoff</p> <p>Flaps.....UP Carb heat.....COLD (IN) Transponder.....Altitude Trim.....set for TAKEOFF Throttle.....FULL Tach, oil, airspeed.....check Elevator.....Lift at 50 KIAS Climb.....70-80 KIAS</p>	<p>Parking</p> <p>Avionics.....OFF Electrical.....OFF Throttle.....1000 RPM MixtureCut-off Ignition switch.....OFF Master switch.....OFF</p>	<p>Securing the aircraft</p> <p>Control Lock.....Install Hobbs/Tach.....Record Door/Window.....Secure Tie-downs.....Secure</p>	