

<b>Cessna 182Q Note: For N7593S Only v1.6</b>	
<b>BEFORE TAKEOFF</b> - Clearing circle for Pattern Traffic <ul style="list-style-type: none"> <li>• What is your <b>ABORT</b> Plan?</li> </ul> Flaps <b>UP</b> or 20° • Carb Heat <b>OFF</b> • Transponder <b>ALT</b> • Lights/Strobes <b>ON</b> • Prop <b>FWD</b> • Cowl Flaps <b>OPEN</b> • Headset <b>ON</b>	
<b>TAKEOFF</b> Normal: Rotate 50 Kts <b>Vy 78 Kts</b> (73 kts @ 10,000') Short/Soft: Flaps 20° <b>Vx 57 Kts</b> (62 kts @ 10,000')	
<b>CRUISE CLIMB</b> <b>85 – 95 Kts</b> <b>BEST GLIDE</b> <b>70 Kts (flaps up)</b>	
>1000' AGL Oil Pres/Temp • Ammeter • Vacuum <ul style="list-style-type: none"> <li>• MP <b>15"- 23"</b> • Prop <b>2100 -2400 RPM</b></li> </ul>	
<b>CRUISE</b> <ul style="list-style-type: none"> <li>• Max 75% power • Mixture LEAN to <b>peak EGT</b>, then ENRICH 50° rich of peak for Best power.</li> <li>• Heading Indicator <b>SET</b> • Cowl Flaps <b>As Required</b></li> <li>• Routinely Check Gauges: • Oil Press/Temp • Ammeter • Vacuum</li> <li>• Landing Light <b>OFF</b></li> </ul>	
<b>LANDING</b> <ul style="list-style-type: none"> <li>• Both Autopilots <b>OFF</b> • Carb Heat <b>ON</b> • Prop <b>FWD</b></li> <li>• Cowl Flaps <b>CLOSED</b> • Fuel <b>BOTH</b> • Mixture <b>ENRICH</b></li> <li>• Approach at <b>60-70 Kts</b></li> </ul>	
<b>GO AROUND</b> <ul style="list-style-type: none"> <li>• Full Throttle • Pitch up • Carb Heat <b>OFF</b> • Flaps retract to <b>20°</b></li> <li>• Climbing &amp; above <b>55 kts</b>, retract flaps • Cowl Flaps <b>OPEN</b></li> </ul>	
<b>AFTER LANDING</b> Carb Heat <b>OFF</b> • Transponder <b>SBY</b> • Flaps <b>UP</b> Cowl Flaps <b>OPEN</b> • Mixture <b>LEAN</b> for taxi	
<b>SHUTDOWN</b> Avionics/Lights <b>OFF</b> • Mixture <b>OFF</b> • Master <b>OFF</b> • Mags <b>OFF</b> Headset <b>OFF</b> • Flight Plan <b>Closed</b> • Control Lock <b>Installed</b>	
<b>POSTFLIGHT</b> <ul style="list-style-type: none"> <li>• Hobbs Time <b>RECORD</b> • Windows &amp; Leading Edges <b>CLEAN</b></li> <li>• Wheel Chocks <b>SET</b> • Seat Belts <b>SECURE</b> • Interior <b>CLEAN</b></li> <li>• Airplane <b>LOCKED</b> • Flight Log <b>ENTERED</b> • Flight Plan <b>CLOSED</b></li> <li>• Hangar <b>SECURE</b> • Padlock Set <b>0000</b> • Lights <b>OFF</b></li> </ul>	
CAS Kts	Recommended Pattern Speeds/ Approx Pwr Settings
<b>Vso 45</b>	Downwind: 85 - 90 Kts / 16" MP
<b>Vs1 48</b>	
<b>Vfe 95</b>	Abeam: 75 - 80 Kts / 13" MP
<b>Va 2950 111</b>	Base: 70 - 75 Kts / 13" MP
<b>Va 2500 102</b>	
<b>Va 2050 93</b>	Final: 60 - 65 Kts / 13" MP
<b>Vno 143</b>	
<b>Vne 179</b>	(Full Flaps – No Flaps)

Use at your own risk. The pilot must refer to the FAA approved documents for the correct information, and is responsible for safe operation of aircraft.

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<b>PREFLIGHT</b> Gust Lock - REMOVED Hobbs – Recorded. Enter flight into Flight Log System Master – ON Flaps – 20° Fuel Gauges – Check Exterior Lights - CHECK Interior Lights - CHECK Master – OFF Baggage Door – LOCKED Tires/Brakes – Press/Leaks (42 psi Main-49 psi Nose) Fuel Caps & Quantity Fuel Vents Oil level: 7 MIN / 8 MAX Qts. Oil filler cap - SECURE Nose strut Static Ports Wing Fuel Drains Engine Fuel Strainer	<b>AFTER START</b> Throttle – 1000 RPM Oil Pressure– in green < 30 seconds Flaps – UP Mixture – LEAN FOR TAXI Avionics – ON Beacon – ON Nav Lights – As Required Transponder – STBY
<b>START</b> Seats – LOCKED Selt Belts – FASTEN Parking Brake – SET Passenger Briefing Cowl Flaps – OPEN Elevator & Rudder Trim - SET Fuel – BOTH Circuit Breakers – IN Avionics – OFF Mixture – RICH Prop – FWD Carb Heat – COLD Prime – As Required Throttle – open ½ Inch Clear Prop Master – ON Engage Starter (max 20 sec)	<b>RUNUP</b> Doors & Windows – LATCHED Both Autopilots – TEST / Turn OFF Controls – Free & Correct Flaps – UP Trim – TAKEOFF Cowl Flaps – OPEN Fuel – BOTH Mixture – FULL RICH Throttle – 1700 RPM Mixture – BEST POWER Vacuum – Check (4.5"-5.4") Mags(drop<150, difference ea <50) Prop – CYCLE 3X Carb Heat – TEST Alternator – TEST Throttle – 800-1000 RPM Instruments – CHECK Seat Belts – CHECK Flaps & Trims – CHECK COM – First Freqs 122.7 KMAN NAV – First Freqs HSI – Verf HDG Flag clear. HSI / OBS – SET Charts & Log – READY Headset – ON
<b>SEE OTHER SIDE FOR BEFORE TAKEOFF CHECK</b>	
Emergency: Com 121.5 / Squawk 7700 Loss Com. Squawk 7600 Flight Watch: 122.0 FSS BOI: 122.2 / 122.6 KMAN ASOS:118.325 KEUL ASOS :135.07 KBOI ATIS:123.9 BOI App/Dep: North 126.9 / South 119.6 BOI Twr 118.1 / Gnd 121.7	