

Cessna 182 v1.3 Note: For N7593S Only	
BEFORE TAKEOFF Flaps UP or 20° • Carb Heat OFF • Both Autopilots OFF Transponder ALT Lights/Strobes ON • Prop FWD • Cowl Flaps OPEN • Headset ON	
TAKEOFF Normal: Rotate 50 Kts Vy 78 Kts (73 kts @ 10,000') Short/Soft: Flaps 20° Vx 57 Kts	
CRUISE CLIMB 85 – 95 Kts BEST GLIDE 70 Kts (flaps up)	
>1000' AGL Oil Pres/Temp • Ammeter • Vacuum MP 23" • Prop 2400 RPM	
CRUISE Max 75% power • Mixture LEAN to peak EGT, then ENRICH (50° Best power or 0° for Best economy @ 65% power) Heading Indicator SET • Cowl Flaps As Required Oil Press/Temp • Ammeter • Vacuum Landing Light OFF	
LANDING Both Autopilots OFF • Carb Heat ON • Prop FWD Cowl Flaps CLOSED • Fuel BOTH • Mixture ENRICH Approach at 60-70 Kts	
GO AROUND Full Throttle • Pitch up • Carb Heat OFF • Flaps retract to 20° <i>Climbing & above 55 kts, retract flaps</i> Cowl Flaps OPEN	
AFTER LANDING Carb Heat OFF • Transponder SBY • Flaps UP Cowl Flaps OPEN • Mixture LEAN for taxi	
SHUTDOWN Avionics/Lights OFF • Mixture OFF • Master OFF • Mags OFF Headset OFF • Flight Plan Closed • Control Lock Installed	
POSTFLIGHT See checklist on other side	
<i>CAS Kts</i> Vso 45 Vs1 48 Vfe 95 Va 111 Vno 143 Vne 179	Pattern Speeds: Abeam numbers: 90 Kts Base leg: 80 Kts Final: 60 - 70 Kts

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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REFLIGHT Hobbs Master – ON Flaps – 20° Fuel Gauges – Check Exterior Lights - CHECK Interior Lights - CHECK Master – OFF Baggage Door – LOCKED Tires Fuel Caps & Quantity Fuel Vents Oil level – 9 qts min Oil filler cap - SECURE Nose strut Static Ports Wing Fuel Drains Engine Fuel Strainer	AFTER START Throttle – 1000 RPM Oil Pressure – CHECK Flaps – UP Mixture – LEAN FOR TAXI Avionics – ON Beacon – ON Nav Lights – As Required Transponder – STBY RUNUP 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 (4.6"-5.4") Mags (diff <50) Prop – CYCLE Carb Heat – TEST Alternator – TEST Throttle – 800-1000 RPM Instruments – CHECK Seat Belts – CHECK Flaps & Trims – CHECK COM – First Freqs NAV – First Freqs HSI – Verf HDG Flag clear. HSI / OBS – SET Charts & Log – READY Headset – ON SEE OTHER SIDE FOR BEFORE TAKEOFF CHECK
START Seats – LOCKED Selt Belts – FASTEN Parking Brake – SET 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 – ½" open Clear Prop Master – ON Engage Starter (max 30 sec)	
POSTFLIGHT Hobbs Time RECORD • Windows & Leading Edges CLEAN Wheel Chocks SET • Airplane LOCKED • Hangar SECURE Padlock Set 0000 • Lights OFF	