

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.

Cessna 152 v1.4	
BEFORE TAKEOFF Flaps UP or 10° • Carb Heat OFF Transponder ALT • Lights/Strobes ON • Headset ON	
TAKEOFF Normal: Rotate 50 kts Vy 67 kts (61 kts @ 10,000') Short/Soft: Flaps 10° Vx 54 kts	
CRUISE CLIMB 70-80 kts BEST GLIDE 60 kts (flaps up)	
>1000' AGL Oil Pres/Temp • Ammeter • Vacuum	
CRUISE Max 75% power • Mixture LEAN for max RPM Heading Indicator SET Oil Press/Temp • Ammeter • Vacuum • Fuel Landing Light OFF	
LANDING Carb Heat ON • Mixture ENRICH Approach at 55-65 kts	
GO AROUND Full Throttle • Pitch up • Carb Heat OFF Flaps retract to 20° • <i>Climbing & above</i> 55 kts retract flaps	
AFTER LANDING Carb Heat OFF • Transponder SBY • Flaps UP Mixture LEAN for taxi	
SHUTDOWN Avionics/Lights OFF • Mixture OFF • Master OFF • Mags OFF Headset OFF • Flight Plan Closed • Control Lock Installed	
POSTFLIGHT Hobbs Time RECORD • Windows & Leading Edges CLEAN Wheel Chocks SET • Airplane LOCKED • Hangar SECURE Padlock Set 0000 • Lights OFF	
KIAS	
Vso	35
Vs1	40
Vfe	85
Va	104
Vno	111
Vne	149

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PREFLIGHT Hobbs Master – ON Flaps – 20° Fuel Gauges – Check Exterior Lights - CHECK Interior Lights - CHECK Master – OFF Tires Fuel Caps & Quantity Fuel Vents Oil level – 4 qts min Nose strut Static Port Wing Fuel Drains Engine Fuel Strainer Exterior Lights - CHECK Interior Lights - CHECK	AFTER START Throttle – 1000 RPM Oil Pressure – CHECK Flaps – UP Mixture – LEAN FOR TAXI Avionics – ON Beacon – ON Nav Lights – As Required Transponder – STBY
START Seats – LOCKED Selt Belts – FASTEN Brakes – SET Fuel – ON Circuit Breakers – IN Avionics – OFF Mixture – RICH Carb Heat – COLD Prime – As Required (max 3) Throttle – Open ½” Clear Prop Master – ON Engage Starter	RUNUP Doors & Windows – LATCHED Controls – Free & Correct Flaps – UP Trim – TAKEOFF Fuel – ON Mixture – FULL RICH Throttle – 1700 RPM Mixture – BEST POWER Vacuum – Check (4.6”-5.4”) Mags (drop < 125, diff < 50) Carb Heat – TEST Alternator – TEST Throttle – 1000 RPM Instruments – CHECK Seat Belts – CHECK COM – First Freqs NAV – First Freqs OBS – SET Charts & Log – READY Headset – ON
	SEE OTHER SIDE FOR BEFORE TAKEOFF CHECK