



# Cessna 172 Checklist

## Start

Hobbs..... RECORD  
 Passenger Briefing..... COMPLETE  
 Radio Master..... OFF  
 Fuel..... BOTH  
 Mixture..... RICH  
 Throttle..... ADJUST  
 Carb Heat..... COLD  
 Primer..... AS REQUIRED  
 Master..... ON  
 Beacon (Nav Lights)..... ON  
 Brakes..... SET  
 Engine (All Clear)..... START

## Post-Start

Throttle..... 1000 RPM  
 Oil Pressure..... CHECK  
 Alternator..... CHECK  
 Radio Master..... ON  
 Transponder..... STBY  
 Lights & Switches..... AS REQUIRED  
 Circuit Breakers..... CHECK  
 Flaps..... UP  
 Mixture..... LEAN FOR TAXI  
 Compass / H.I..... SET  
 ATIS / Taxi Clearance..... COMPLETE  
 Run-up..... COMPLETE

## Run-Up

Park..... INTO WIND  
 Rudders..... NEUTRAL  
 Brakes..... SET  
 Mixture..... RICH  
 Throttle..... 1700 RPM  
 Mag Check..... CHECK  
 Oil Pressure..... CHECK  
 Suction..... CHECK  
 Mixture..... CHECK  
 Carb Heat Check..... ON → OFF  
 Throttle..... IDLE  
 Carb Heat Check..... ON → OFF  
 Throttle..... 1000 RPM  
 Mixture..... LEAN FOR TAXI

## Before Takeoff

Harness & Hatches..... SECURE  
 Controls..... FREE & FULL  
 Flaps..... SET  
 Trims..... SET  
 Fuel..... BOTH  
 Primer..... LOCKED  
 Mixture..... RICH  
 Radios..... SET FOR TAKEOFF  
 Transponder..... ALT  
 Time (Lights)..... RECORD  
 Compass / H.I..... SET FOR TAKEOFF

## After Takeoff

Oil Pressure..... CHECK  
 Oil Temperature..... CHECK

## Cruise

Power..... SET  
 Mixture..... SET  
 Compass / H.I..... CHECK

## Before Landing

Primer..... LOCKED  
 Master..... CHECK  
 Mags..... SET  
 Carb Heat..... CHECK  
 Mixture..... RICH  
 Fuel..... BOTH  
 Engine Instruments..... CHECK

## After Landing

Flaps..... UP  
 Carb Heat..... COLD  
 Lights & Switches..... AS REQUIRED  
 Transponder..... STANDBY  
 Mixture..... LEAN FOR TAXI  
 Time..... RECORD  
 Radio..... SET FOR GROUND

## Shutdown

Radio Master (121.5)..... OFF  
 Switches..... OFF  
 Mags..... CHECK  
 Throttle..... 1100 RPM  
 Mixture..... IDLE CUTOFF  
 Master..... OFF  
 Mags..... OFF  
 Hobbs..... RECORD  
 Controls..... LOCK