



# C172 GWFS Checklist

## Pre-Start

Preflight Inspection.....COMPLETE  
 Preflight Inspection Tools.....STOWED  
 Chocks & Tie-Downs.....REMOVE  
 Covers.....REMOVE

## Start

Passenger Briefing.....COMPLETE  
 Hobbs.....RECORD  
 Control Lock.....REMOVE  
 Avionics 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  
 Avionics Master..... ON  
 Flaps..... UP  
 Lights & Switches..... AS REQUIRED  
 Circuit Breakers.....CHECK  
 Mixture..... LEAN FOR TAXI  
 Transponder..... STBY  
 Compass / H.I.....CHECK  
 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

Harnesses & Hatches.....SECURE  
 Controls..... FREE & FULL  
 Flaps..... SET  
 Trims..... SET  
 Fuel..... BOTH  
 Primer..... LOCKED

### Takeoff Final Checks

Radios..... SET FOR TAKEOFF  
 Mixture..... RICH  
 Transponder..... ALT  
 Time (Lights)..... RECORD  
 Compass / H.I..... CHECK

## After Takeoff

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

## Cruise

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

## Before Landing

Primer..... LOCKED  
 Master..... ON  
 Mags..... BOTH  
 Carb Heat..... CHECK  
 Mixture..... RICH  
 Fuel..... BOTH  
 Engine Instruments.....CHECK  
 Harnesses & Hatches.....SECURE

## After Landing

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

## Shutdown

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

## AERODROME CHART

REGINA INTL, SK  
 CYQR

