



Cessna 172R Checklist



STARTING ENGINE

1. Parking Brake.....SET
2. Mixture.....RICH
3. Battery / Alternator Switch.....ON
4. Fuel Selector Valve.....BOTH
5. Fuel Boost Pump.....ON
6. Throttle.....OPEN 1/8 INCH
7. Flashing Beacon and Navigation Lights.....ON (as required)
8. Ignition Switch.....START
9. Oil Pressure.....CHECK
10. Avionics Power.....ON

HOTKEYS

- Alt + P
Key *
Z
F
8
+
3
S
X

BEFORE TAKEOFF

1. Flight Instruments.....SET
2. Mixture.....RICH
3. Elevator Trim.....0°
4. Throttle (Runup).....1700 RPM
5. Magnetos.....CHECK
6. Engine Instruments.....CHECK
7. Throttle.....1000 RPM or LESS
8. Radios.....SET FOR DEPARTURE
9. Autopilot.....OFF
10. Strobe Lights.....AS DESIRED
11. Parking Brake.....RELEASE

- Key *
Key 1 or 7
+
W, Q, E
-
Shift + C (toggle)
2
Alt + P

TAKEOFF - NORMAL TAKEOFF

1. Wing Flaps.....0°
2. Throttle.....FULL OPEN
3. Elevator Control.....LIFT NOSE WHEEL (at 55 KIAS)
4. Climb Speed.....70-80 KIAS

- Key +
Backspace

SHORT FIELD TAKEOFF

1. Wing Flaps.....10°
2. Brake.....HOLD
3. Throttle.....FULL OPEN
4. Mixture.....RICH
5. Brakes.....RELEASE
6. Elevator Control.....SLIGHTLY TAIL LOW
7. Climb Speed.....56 KIAS (until all obstacles are cleared)
8. Flaps.....RETRACT

- Key +
Ctrl + B
Backspace
Key *
Ctrl + B
Key -

ENROUTE CLIMB

1. Airspeed.....70-85 KIAS
2. Throttle.....FULL OPEN
3. Mixture.....RICH

- +
Key *



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CRUISE

1. Power.....2100-2700
2. Elevator Trim.....ADJUST
3. Mixture.....LEAN

HOTKEYS

- + or -
Key 1 or 7
Key /

DESCENT

1. Fuel Selector Valve.....BOTH
2. Mixture.....ADJUST
3. Power.....AS DESIRED

- F
Key * or /
+ or -

BEFORE LANDING

1. Fuel Selector Valve.....BOTH
2. Mixture.....RICH
3. Autopilot.....OFF
4. Landing Light.....ON

- F
Key *
Shift + C
6

LANDING

1. Airspeed.....65-75 KIAS
2. Wing Flaps.....FULL DOWN (30°)
3. Final Approach.....61 KIAS
4. Power.....REDUCE
5. Touchdown.....MAIN WHEELS FIRST
6. Brakes.....APPLY HEAVILY
7. Wing Flaps.....RETRACT

- Key +
-
B
Key -

BALKED LANDING

1. Throttle.....FULL OPEN
2. Wing Flaps.....20°
3. Climb Speed.....55 KIAS
4. Wing Flaps.....10°

- Backspace
Key -
Key -

AFTER LANDING

1. Wing Flaps.....UP
2. Landing Light.....OFF

- Key -
6

SHUTDOWN

1. Parking Brake.....SET
2. All Switches.....OFF
3. Throttle.....1000 RPM
4. Mixture.....IDLE CUT-OFF
5. Master Switch.....OFF
6. Magnetos.....OFF

- Alt + P
1 thru 6
+ or -
Key /
Z
O