



Cessna 172R Checklist



STARTING ENGINE

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

HOTKEYS

BEFORE TAKEOFF

- | | | |
|-----------------------------|-------------------|--------------------|
| 1. Flight Instruments | SET | |
| 2. Mixture | RICH | Key * |
| 3. Elevator Trim..... | 0° | Key 1 or 7 |
| 4. Throttle (Runup)..... | 1700 RPM | + |
| 5. Magnetos | CHECK | W, Q, E |
| 6. Engine Instruments | CHECK | |
| 7. Throttle | 1000 RPM or LESS | - |
| 8. Radios | SET FOR DEPARTURE | |
| 9. Autopilot | OFF | Shift + C (toggle) |
| 10. Strobe Lights | AS DESIRED | 2 |
| 11. Parking Brake | RELEASE | Alt + P |

TAKEOFF - NORMAL TAKEOFF

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

SHORT FIELD TAKEOFF

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

ENROUTE CLIMB

- | | | |
|-------------------|------------|-------|
| 1. Airspeed | 70-85 KIAS | |
| 2. Throttle | FULL OPEN | + |
| 3. Mixture | RICH | Key * |



Cessna 172R :klist



CRUISE

- | | | |
|------------------------|-----------|------------|
| 1. Power | 2100-2700 | + or - |
| 2. Elevator Trim | ADJUST | Key 1 or 7 |
| 3. Mixture | LEAN | Key / |

HOTKEYS

DESCENT

- | | | |
|------------------------------|------------|------------|
| 1. Fuel Selector Valve | BOTH | F |
| 2. Mixture | ADJUST | Key * or / |
| 3. Power | AS DESIRED | + or - |

BEFORE LANDING

- | | | |
|------------------------------|------|-----------|
| 1. Fuel Selector Valve | BOTH | F |
| 2. Mixture | RICH | Key * |
| 3. Autopilot | OFF | Shift + C |
| 4. Landing Light..... | ON | 6 |

LANDING

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

BALKED LANDING

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

AFTER LANDING

- | | | |
|------------------------|-----|-------|
| 1. Wing Flaps | UP | Key - |
| 2. Landing Light | OFF | 6 |

SHUTDOWN

- | | | |
|------------------------|--------------|----------|
| 1. Parking Brake | SET | Alt + P |
| 2. All Switches | OFF | 1 thru 6 |
| 3. Throttle..... | 1000 RPM | + or - |
| 4. Mixture | IDLE CUT-OFF | Key / |
| 5. Master Switch..... | OFF | Z |
| 6. Magnetos..... | OFF | O |