

**NORMAL
CHECKLIST
C172S**

REV. DATE:

BEFORE START:

| | | |
|----|----------------------------------|----------------------------|
| 1 | A/C Doc. / Pax Brief / Preflight | COMPLETED |
| 2 | Control Locks / Chocks | RMWD |
| 3 | Parking Brake | SET |
| 4 | Seats & Belts | CHKD/FASTEN |
| 5 | Circuit Breakers | CHKD |
| 6 | Electrical Equipment | OFF |
| 7 | Avionics Switch Bus 1 & 2 | OFF |
| 8 | Standby Batt Switch | TEST - ARM |
| 9 | Flight Controls | FREE & CORRECT |
| 10 | Elevator Trim | SET FOR TAKEOFF |
| 11 | Fuel Selector Valve | BOTH |
| 12 | Fuel Shutoff Valve | CHECK ON |
| 13 | Throttle Control | SET ¼ INCH |
| 14 | Mixture Control | IDLE CUT |
| 15 | Engine Indicating System | NO RED X's |
| 16 | Bus E Volts | MIN 24V |
| 17 | M Bus Volts | 1.5V OR LESS |
| 18 | Batt S Amps | DISCHARGE |
| 19 | Standby Batt Annunciator | CHKD |
| 20 | Master / Alternator Switch | ON |
| 21 | Beacon | ON |
| 22 | Fuel Pump (Only Cold Engine) | ON |
| 23 | Mixture Control | FULL RICH 3 SEC - IDLE CUT |
| 24 | Fuel Pump | OFF |
| 25 | Propeller Area | CLEAR |
| 26 | Magnetos | BOTH - START |
| 27 | Mixture Control | RICH |

AFTER START:

| | | |
|---|-----------------------------|----------------|
| 1 | Oil Pressure / Volts / Amps | CHKD |
| 2 | Fuel Quantity | CHKD |
| 3 | Avionics | BUS 1 & 2 - ON |
| 4 | Nav Lights | AS REQ |
| 5 | Flaps | AS REQ |
| 6 | ATIS (If Available) | RECEIVED |
| 7 | Altimeters | SET |
| 8 | Clearance | RECEIVED |

TAXI:

| | | |
|---|--------------------|------|
| 1 | Taxi Lights | ON |
| 2 | Brakes | CHKD |
| 3 | Flight Instruments | CHKD |

BEFORE TAKE-OFF:

| | | |
|---|-----------------------------------|---------------------|
| 1 | Engine Run Up | PERFORM |
| 2 | NAV AIDS / Dep. Briefing | SET - IDENT / GIVEN |
| 3 | T/O Considerations / Emerg. Brief | BRIEFED / GIVEN |
| 4 | Cabin Doors / Windows | CLSD & LCKD |
| 5 | Transponder | CHKD |

LINE UP:

| | | |
|---|---------|------|
| 1 | Lights | ON |
| 2 | Mixture | RICH |

----- Completed to the line -----

| | | |
|---|---------------------|------|
| 3 | Flight Instruments | CHKD |
| 4 | Pitot Heat | ON |
| 5 | Compasses / HDG Bug | CHKD |

**NORMAL
CHECKLIST
C172B**

REV. DATE:

CLIMB:

| | | |
|---|-----------------------|-----------|
| 1 | Flaps | UP |
| 2 | Landing / Taxi Lights | OFF |
| 3 | Altimeters | QNH / STD |

CRUISE:

| | | |
|---|------------------------|------------|
| 1 | Cruise Power / Mixture | SET / LEAN |
| 2 | Engine Instruments | CHKD |

APPROACH:

| | | |
|---|--------------------------|---------------------|
| 1 | ATIS (If available) | RECEIVED |
| 2 | NAV AIDS / App. Briefing | SET - IDENT / GIVEN |
| 3 | Altimeters | QNH SET |

BEFORE LANDING:

| | | |
|---|------------------------|---------|
| 1 | Seat Belts | FASTEN |
| 2 | Fuel Selector Valve | BOTH |
| 3 | Flaps | AS REQ |
| 4 | Mixture | RICH |
| 5 | Brakes | CHKD |
| 6 | Lights | AS REQ |
| 7 | Landing Considerations | BRIEFED |

AFTER LANDING: (Out of RWY)

| | | |
|---|------------|--------|
| 1 | Flaps | UP |
| 2 | Pitot Heat | OFF |
| 3 | Lights | AS REQ |

PARKING:

| | | |
|----|----------------------------|---------------|
| 1 | Parking Brake | AS REQ |
| 2 | Avionics | BUS 1 & 2 OFF |
| 3 | Mixture | IDLE CUTOFF |
| 4 | Magnetos | OFF |
| 5 | Master / Alternator Switch | OFF |
| 6 | Standby Batt Switch | OFF |
| 7 | Lights | OFF |
| 8 | Fuel Selector Valve | LEFT/RIGHT |
| 9 | Fuel Shutoff Valve | STAYS ON |
| 10 | Stick Lock | INSTALLED |
| 11 | Documents | COMPLETED |
| 12 | Chocks | ON |
| 13 | Clean up A/C | DONE |