

Preflight Inspection

Cessna 172N

Cockpit

| | |
|-----------------|---------------|
| Hobbs meter | CHECK |
| Required Docs | A.R.R.O.W. |
| Control Lock | REMOVE |
| Avionics Master | OFF |
| Master Switch | ON |
| Flaps | DOWN |
| Fuel Gauges | CHECK |
| Lights | CHECK |
| Master Switch | OFF |

Fuselage and Tail

| | |
|-----------------|---------------|
| Fuselage | CHECK |
| Antennas | CHECK |
| Elevator | CHECK |
| Rudder | CHECK |
| Tie-Down | REMOVE |
| Elevator & Trim | CHECK |
| Fuselage | CHECK |

Right Wing

| | |
|--------------|---------------|
| Main Gear | CHECK |
| Fuel Sump | DRAIN |
| Flaps | CHECK |
| Ailerons | CHECK |
| Wing Tip | CHECK |
| Leading Edge | CHECK |
| Tie-Down | REMOVE |
| Fuel Level | CHECK |
| Fuel Cap | SECURE |

Nose Section

| | |
|-----------------|-----------|
| Oil Level | 5 QTS MIN |
| Fuel Sump | DRAIN |
| Nose Gear | CHECK |
| Propeller | CHECK |
| Alternator Belt | CHECK |
| Landing Light | CHECK |
| Air Intakes | CLEAR |
| Static Port | CHECK |

Left Wing

| | |
|----------------|---------------|
| Fuel Level | CHECK |
| Fuel Cap | SECURE |
| Leading Edge | CHECK |
| Pitot Tube | CLEAR |
| Stall Warning | CHECK |
| Fuel Vent Line | CLEAR |
| Tie-Down | REMOVE |
| Wing Tip | CHECK |
| Ailerons | CHECK |
| Flaps | CHECK |
| Fuel Sump | DRAIN |
| Main Gear | CHECK |

Pull aircraft onto taxiway before starting

| | |
|---------------|------------|
| O85 CTAF | 122.8 |
| O85 Elevation | 719 ft |
| Oil Capacity | 6 Qts |
| Fuel Capacity | 40 Useable |
| Useful Load | _____ lbs |

| | |
|------------|-------|
| Rotate | 55 |
| Vy | 73 |
| Best Glide | 65 |
| Approach | 60-70 |
| Vfe | 85 |
| X- wind | 15 |

Before Starting Engine

| | |
|------------------|------------|
| Safety Belts | ON |
| Circuit Breakers | IN |
| Carb Heat | OFF |
| Electrical Equip | OFF |
| Avionics Master | OFF |
| Fuel | BOTH |
| Brakes | SET |

Start Engine

| | |
|---------------|-----------|
| Master Switch | ON |
| Beacon | ON |
| Mixture | RICH |
| Prime | AS REQ |
| Throttle | 1/8" |
| Prop Area | CLEAR |
| Starter | ENGAGE |
| Throttle | 1,000 RPM |
| Oil Pressure | GREEN |

Before Taxi

| | |
|-----------------|----------|
| Lights | AS REQ |
| Flaps | UP |
| Avionics Master | ON |
| Radios | ON/CHECK |
| Transponder | SBY |
| Brakes | CHECK |

Pre Takeoff Check

| | |
|--------------|----------|
| Controls | CHECK |
| Instruments | CHECK |
| Fuel | BOTH |
| Throttle | 1700 RPM |
| Magnetos | CHECK |
| Carb Heat | ON/OFF |
| Vacuum | 4.8-5.1 |
| Oil Temp | GREEN |
| Oil Pressure | GREEN |
| Throttle | 1000 |
| Ammeter | CHECK |

Before Takeoff

| | |
|--------------|---------|
| Safety Belts | ON |
| Door/Window | LATCH |
| Flaps | SET |
| Trim | SET |
| Lights | AS REQ. |
| Transponder | ALT |
| Time | NOTE |
| Mixture | RICH |

Departing Airport Area

| | |
|---------------|-------|
| Landing Light | OFF |
| Gauges | GREEN |
| Enroute climb | 70-85 |

Before Landing

| | |
|---------------|------|
| Fuel | BOTH |
| Mixture | RICH |
| Landing Light | ON |
| Safety Belts | ON |
| Carb. Heat | ON |

After Landing

| | |
|-------------|---------|
| Flaps | UP |
| Carb. Heat | OFF |
| Lights | AS REQ. |
| Transponder | SBY |

Engine Shutdown

| | |
|------------------|----------------|
| Avionics Master | OFF |
| Electrical Equip | OFF |
| Mixture | CUTOFF |
| Magnetos | OFF/OUT |
| Master Switch | OFF |
| Hobbs Meter | CHECK |
| Control Lock | INSTALL |
| Tiedowns | INSTALL |

Check lists for reference only. Always refer to the approved aircraft manual for proper operating procedures.