

Departing Checklist - Cessna 172

Note: This is a personalized checklist. Always refer to the POH for manufacturers recommended checklists.

Pre Start

1. Tow Bar (Stowed)
2. Charts (Ready)
3. Passengers (Briefed on seat belts, and exits)
4. Seats, Belts & Shoulder Harness (Adjusted and locked)
5. Doors (Confirm closed and locked)
6. Electrical Switches (Off)
7. Avionics (Off)
8. Fuel Selector (On BOTH)
9. Brakes (Test - firm)
10. Key (In ignition)

Engine Start

1. Mixture (Rich)
2. Carburetor Heat (Off - Cold)
3. Primer (As needed - close and lock)
4. Brakes (Hold)
5. Master Switch (On)
6. Throttle (Open ¼ inch)
7. "CLEAR" (Visually check)
8. Ignition (Start)
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9. Throttle (1000 RPM)
10. Oil Pressure (In green within 30 seconds)
11. Ammeter (Charging)
12. Rotating Beacon (On)
13. Mixture (Lean 1")
14. Flaps Up
15. Set Instruments (Heading/Attitude Indicators)
16. Nav Lights (On for night)
17. Avionics (On)
18. Headsets (On)

Pre Taxi

1. Radios (Set Frequencies)
2. Copy ATIS
3. Altimeter (Set)
4. Note Time (for logging)
5. Request Taxi (Ground Control or announce intentions)

Engine Run-Up (*Airplane into wind as much as possible*)

1. Brakes (Hold)
2. Mixture (Rich)
3. Throttle (1700 RPM)
4. Suction (4.6 - 5.4)
5. Oil Pressure and Temperature (In green)
6. Ammeter (Charging)
7. Mag. Check (max. drop 125 RPM; max. var. 50 RPM)
8. Carb. Heat (Check full on 50 - 100 RPM drop)
9. Throttle (1000 RPM)
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10. Flight Controls (Up/Down, Back/Forth)
11. Flaps (Set for takeoff)
12. Trim (Set for takeoff)
13. Strokes (On)
14. All Other Switches (Set as needed)
15. Circuit Breakers (Check)
16. Primer (In and locked)
17. Instruments (re-check all)
18. Transponder (Set to ALT and code)
19. Time (Check and note if desired)
20. Doors & Windows (Closed & locked)
21. Comm. Radios (Set for takeoff – at runway)
22. Takeoff Clearance (Tower or announce intentions)