

182RG Departure Checklist

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

Pre Start

1. Key (In ignition)
2. Tow Bar (Stowed)
3. Charts (Ready)
4. Passengers (Briefed on seat belts, and exits)
5. Seats & Belts (Adjusted and locked)
6. Doors (Confirm closed and locked)
7. Avionics (Off)
8. Electrical Switches (Off)
9. Circuit Breakers (In)
10. Fuel Selector (On BOTH)
11. Cowl Flaps (Open)
12. Landing Gear Lever (Down)
13. Brakes (Test - firm)

Engine Start

1. Primer (As needed - close and lock)
2. Mixture (Rich)
3. Propeller – (High RPM)
4. Carburetor Heat (Off)
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 and Attitude Indicator)
16. Nav Lights (On for night)

Pre Taxi

1. Avionics (On)
2. Copy ATIS – Set Altimeter
3. Radios (Set as needed)
4. Request/Announce Taxi

Engine Run-Up

1. Brakes (Hold)
2. Mixture (Rich)
3. Throttle (1700 RPM)
4. Oil Pressure and Temp. (In green)
5. Ammeter (Charging)
6. Suction (4.6 - 5.4)
7. Mag. Check (max. drop 175(125) RPM; max. var. 50)
8. **Propeller** (Cycle – watch RPM & oil pressure)
9. Carb. Heat (Check for RPM drop)
10. Throttle (1000 RPM)
11. Flight Controls (Check for free and correct movement)
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12. Flaps (Set as needed for takeoff)
13. Trim (Set for takeoff)
14. Instruments (re-check all)
15. Strobes (On)
16. All other switches (Set and checked)
17. Circuit Breakers (check - in)
18. Primer (In and locked)
19. Auto Pilot (Off)
20. Transponder (Set to ALT and code)
21. Nav. Radios (Set freq. & CDI)
22. Time (Check and note)
23. Doors & Windows (Closed & locked)
24. Comm. Radios (Set for takeoff)
25. Takeoff Clearance (Tower or announce intentions)