

182RG Departure Checklist

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

Pre Start

1. Tow Bar (Stowed)
2. Key (In ignition)
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 (All 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 (900 - 1000 RPM)
10. Oil Pressure (In green within 30 seconds)
11. Ammeter (Charging)
12. Rotating Beacon (On)
13. Mixture (Lean Aggressively)
14. Flaps Up
15. Set Instruments (Heading and Attitude Indicator)

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. Fuel Pressure (Check)
8. Mag. Check (max. drop 175 RPM; max. var. 50)
9. **Propeller** (Cycle – watch RPM & oil pressure)
10. Carb. Heat (Check for RPM drop)
11. Throttle (900 - 1000 RPM)
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12. Flight Controls (Check for free and correct movement)
13. Flaps (Set as desired for takeoff)
14. Trim (Set for takeoff)
15. Instruments (re-check all)
16. Strobes (On)
17. Circuit Breakers (check - in)
18. Primer (In and locked)
19. Auto Pilot (RDY Light ON)
20. GPSS Button (In HDG Mode)
21. Transponder (Set to ALT and code)
22. Nav. Radios (Set freq. & CDI)
23. Doors & Windows (Closed & locked)
24. Comm. Radios (Set for takeoff at runway)
25. Takeoff Clearance (Tower or announce intentions)