



## Beaver Takeoff Checklist - Straight Floats

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### After Launch From Dock & Engine Start

- Preflight Briefing
    - Seatbelts for Taxi, Takeoff, and Landing
    - Window operation
    - Fire Extinguisher
    - Exit Doors & Operation
  - Headsets & Comm check, lights on
  - Hatches, Doors, Windows Verify all Closed
  - Controls Check: Aileron, Elevator, Rudder, & Trim
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### Engine Run-Up

- Verify engine oil temperature 40°
  - Mixture Rich, Prop Forward, Mags Both
  - Advance throttle to 1600 RPM, check alternator light
  - **Mags**
    - Check Left Magneto for 100 RPM Drop
    - Check Right Magneto for 100 RPM Drop
  - **Propeller**
    - Cycle Propeller 3 times, Observe oil pressure
  - **Carb Heat**
    - Verify Carb operation
  - Throttle to idle ensure plane does not stall
  - Throttle to desired taxi speed [1000rpm max]
  - Verify fuel, vacuum pressure, cylinder head, and oil temperature in ranges
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### Pre-Takeoff

- On a Full/Good Tank
- Mags on Both
- Carb Heat Cold
- Mixture Forward
- Prop Forward/Set for Takeoff
- Flaps at Takeoff Position, Trim Set
- Water Rudders Up
- Area Clear, Radio Call
- Takeoff power and procedure