Walkaround

Chocks/Tiedowns ....Removed
Pitot/Static/Vent Covers ....Removed
Oil Level, Fuel Level.. Checked
Control Locks...Removed
Passenger Briefing... Complete

Before Start

Flight Controls ....Free and Correct
EFIS Bus, CO Detector .... On
Master/Alternator...................................... On
Flaps .... Up
Strobes .... On
Tank Selector...................................... Fullest
Mixture...................................... Rich
Purge Valve .... Open
Fuel Pump .... On 3 seconds
Purge Valve .... Closed
Throttle ....Closed/Idle
Prop...................................... Forward
Mixture......................................Cold-Rich, Hot-ICO
Seatbelts...................................... Secure

Engine Start

Brakes...................................... On
Mags...................................... On
Prop Clear.............................. Confirm, announce, confirm
Engine...................................... Start
Oil pressure ....Confirm green
All switches, radio, transponder .... On
Mixture......................................Lean aggressively
Altimeter/QNH... Field Elevation

Taxi

Brakes ....Check

Run-up

Oil Temp ....>95F
Canopy .... Closed & Latched
Mag checks ....1700 RPM
Prop ....Cycle, then forward
EFIS ....PFD mode
Flaps...................................... As needed
Takeoff Briefing ....Complete
Flight Controls...................................... Free and Correct
Mixture .... Full rich, as needed
Fuel Pump ....On

Climb check

Flaps......................................Up
Fuel Pump .... Off

Before Landing

Landing Briefing......................................Complete
Fuel Pump ....On
Mixture .... Full rich, as needed
Prop ....Forward

Before Shutdown

Flaps......................................Down
Mixture ....ICO
Purge......................................Open, then closed
All switches .... Off
CO detector .... Off

HB-YMM
2021-01-30