

Pre-Start

Battery..... ON
Generator..... ON
Push Volt Button to check..... 10-30 VOLTS
Fuel Valves Open
Prop levers Fully Forward
Carb Heat Levers As Required
Mixture Levers Fully Forward (Rich)
Throttles..... Closed

Right Engine Start

Beacon Light..... ON
Right Magneto BOTH
Wobble Fuel Pump..... Look for > 5PSI
Engine Start Button..... Press with > 5 PSI
Throttle Open ½ inch
Monitor RPM and Manifold Pressure For Good Start

Left Engine Start

Left Magneto..... BOTH
Engine Start Button..... Press
Mixture/Choke Fully Out
Throttle Open ½ inch
Monitor RPM and Manifold Pressure For Good Start

Normal Taxi, Take Off & Climb (Water and Land)

Flight Controls..... Free and Correct Movement
NAV Light..... ON
Parking Brake Release
Tail Wheel Lock OFF

Throttle..... Advance
Taxi Slowly
Steering With Rudder
Line Up Runway Centreline
Tail Wheel Lock As Appropriate (for wind)
Flaps Fully UP
Throttle..... Moderate Increase Until Full for Takeoff
Stick..... Hold Slightly Back
Rudder..... Hold Slightly Left
Positive Climb..... Gear UP as appropriate

Cruise

RPM..... 1900
Manifold..... 27 Inches
Engine Gauges..... Check within limits

Descent and Approach

Prop levers Fully Forward
Descent Speed..... 80-100 MPH
Flaps Stage 1..... Below 100 MPH

Water Landing & Taxi

Tail Wheel Lock OFF
Gear..... UP
Stick Maintain Back Pressure ½ Inch
Flaps Fully Down Not Above 200ft AGL
Maintain Descent and Touch Down Speed 70-80 MPH
At Touch Down..... Throttle IDLE
Flaps Fully Up As soon as possible whilst on the water
Stick Slowly Back As Speed Decreases
Steering With Rudder and Differential Throttle as Required

Water Transition at Shoreline

Upon Reaching Shore and Traversing to Land Gear DOWN
Throttle Advance Slowly
Taxi As Normal

Hard/Soft Surface Landing & Taxi (non-water)

Straight in Approach to the Runway Carry Out
Maintain Speed in Downwind Leg 80-100 MPH
Tail Wheel Lock As Required
Gear DOWN
Flaps Fully Down Not Above 200ft AGL
Maintain Descent and Touch Down Speed 70-80 MPH
At Touch Down Throttle IDLE
Stick Slowly Back As Speed Decreases
Toe Brakes Gently Apply as Required
Flaps UP
Steering With Rudder and Differential Throttle as Required
Taxi As Normal
NAV Lights OFF
Parking Brake ON

After Landing & Shutdown

Fuel Valves OFF
Fuel Pressure Monitor at Zero
Throttles Closed
Magnetos (Both) OFF
Generator OFF
Battery OFF