

# 182RG Cruise/Approach/Landing

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

## Takeoff

1. Flaps 0° - 10° for normal takeoffs (20° for soft & short)
2. Rotate 55 - 65 KIAS
3. Climb 85 KIAS (55 for short field/obstacle clearance)
4. Gear Up when no usable runway is left
5. Flaps (Retract at safe altitude)
6. Power – Full throttle (or may reduce to 23”)
7. Cruise Climb (90 – 100 KIAS)

## Cruise

1. Level out at altitude
2. Trim as needed (allow speed to increase)
3. Adjust Throttle
4. Adjust Prop as desired
5. Adjust Mixture
6. Cowl Flaps (Closed)

## Approaching Airport

1. Copy ATIS
2. Contact Tower/announce intentions (7 - 10 miles out)
3. \*182RG - Begin to slow - (Power, Prop, 10° Flaps)

## Pre-Landing/Downwind

1. Airspeed (Slow to 85 - 95)
2. **G** – Gas (Fuel on Both)
3. **U** – Undercarriage (Landing Gear Down & Locked)
4. **M** – Mixture (Rich)
5. **P** – Prop (High RPM)
6. **S** – Seat/Shoulder Belts (On)

## Abeam End of Runway

1. Throttle as needed
2. Flaps (as appropriate - 20° works well)
3. Airspeed (70 - 75)
4. Stabilize and Trim (400 fpm)

## On Final

1. Final flap setting as desired
2. **GUMP again!**
3. Carb Heat as needed
4. Airspeed (65 – 70)

## After Landing – Clear of Runway

1. Flaps (Up)
2. Carb Heat (Off)
3. Cowl Flaps (Open)
4. Mixture (Lean as needed)
5. Transponder (On Standby)

## Engine Shut-Down

1. Electrical Switches (All Off)
2. Radios (All Off)
3. Mixture (Lean to cutoff)
4. Mags (Off)
5. Master (Off)
6. Keys (On Dash)