

# 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 and RPM to altitude
7. Cruise Climb (~100 KIAS for better visibility)

## 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 (Reduce 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)
6. Lights (As desired)
7. Contact Ground if instructed

## 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)