# C-182 CESSNA SKYLANE
## Quick Reference Normal Operating Checklist

**BEFORE ENGINE START**
1. Preflight........................Complete
2. Fuel Drain Tool...................Stow
3. Hobbs Time.......................Record
4. Seats..............................Adjust and Lock
5. Seat Belts/Harness..............On
6. Parking Brake.....................Set
7. Avionics..........................Off
8. Circuit Breakers...............In
9. Flap Switch.......................Up
10. Fuel Selector...................On Both
11. Cowl Flaps......................Open
12. Trim Tabs.........................Set
13. Beacon Light....................On
14. Master Switch.....................On
15. Fuel Quantity....................Check

**ENGINE START (normal)**
1. Mixture..........................Rich
2. Carburetor Heat..................Cold
3. Propeller.........................Full Increase
4. Throttle.........................Set 1/2 Inch
5. Prime.........................2-6 Strokes
6. Propeller Area...............Clear
7. Ignition..................To Start
8. Engine Warm-up........1000 RPM
9. Oil Pressure.........Green in 30 Sec

**ENGINE START (flooded)**
1. Mixture.....................Idle Cut-Off
2. Carburetor Heat...............Full Increase
3. Propeller.........................Full Open
4. Throttle..................Full Open
5. Master Switch.................On
6. Propeller Area...............Clear
7. Ignition..................To Start

**BEFORE TAKEOFF**
1. Parking Brake...............Set
2. Flight Inst....................Check and Set
3. Engine Inst.................Check in Green
4. Avionics..................Set properly for Flight
5. Mixture.....................Rich
6. Propeller....................Full Increase
7. Throttle..............1700 RPM
8. Magnetos.................Check Lt and Rt

**BEFORE Taxi**
1. Avionics..................On
2. Transponder...............Standby
3. ATIS..................Listen and Copy
4. Flaps.........................Up
5. Landing Light...............On
6. Clearance........Receive and Copy
7. Brakes................Release and Test

**NOTE:**
Max drop during mag check is 125 RPM, within 50 RPM of each other.

**BEFORE TAKEOFF**
1. ATIS.............Listen and Copy
2. Altimeter...............Set
3. Carburetor Heat...............Cycle
4. Power....................Set as Required
5. Propeller........Full Increase on Final
6. Carb Heat...............On as Required
7. Landing Light............On
8. Magnetsos...............On Both
9. Seat Belts/Harnesses......On
10. Flaps....................As Required

**LANDING**
1. Flaps 10...........Below 160 MPH
2. Flaps Full........Below 110 MPH
3. Normal App...........80 MPH
4. Short App.............69 MPH

**AFTER LANDING**
1. Flaps....................Up
2. Carburetor Heat.............Off
3. Cowl Flaps..............Open
4. Landing Light............As Required
5. Transponder...............Standby

**SHUTDOWN**
1. Avionics..................Off
2. Electrical Equipment........Off
3. Throttle...............1000 RPM
4. Mixture.............Idle Cut-Off
5. Magneto........Off - Key on Dash
6. Master Switch...........Off
7. Control Wheel Lock........Install
8. Hobbs Meter..............Record
9. Tie Downs.............Install

**NOTE:**
When Engine Fires Throttle to Idle and Mixture to Full Rich Simultaneously

8. Engine Warm-up........1000 RPM
9. Oil Pressure.........Green in 60 Sec

**TAKEOFF**
1. Wing Flaps...............0 to 20 degrees
2. Propeller...............Full Increase
3. Throttle..............Full Power
4. Airspeed............Rotate at 60 MPH
5. Pitch Attitude........Climb Pitch
6. Cruise Climb..........100 MPH

**CLIMB**
1. Power...............Top of Green Arcs
2. Mixture....................Rich
3. Trim................Set for Climb
4. Landing Light............Off
5. Airspeed............Vx 70 MPH
6. Cruise Climb..........100 MPH

**Cruise**
1. Power................Set per POH
2. Cowl Flaps............As Required
3. Trim..................Set
4. Mixture........Set using EGT
5. Attitude Indicator......Set Level
6. Heading Indicator......Set

**DESCENT**
1. ATIS.............Listen and Copy
2. Altimeter...............Set
3. Carburetor Heat...............Cycle
4. Power....................Set as Required
5. Pitch Attitude........Set for Descent
6. Cowl Flaps............As Required
7. Trim................As Required
8. Mixture............Adjust as Required

**BEFORE LANDING**
1. Flaps 10...........Below 160 MPH
2. Flaps Full........Below 110 MPH
3. Normal App...........80 MPH
4. Short App.............69 MPH

**Cruise**
1. Power................Set per POH
2. Cowl Flaps............As Required
3. Trim..................Set
4. Mixture........Set using EGT
5. Attitude Indicator......Set Level
6. Heading Indicator......Set

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**REMEMBER TO CLOSE YOUR VFR FLIGHT PLAN!**

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