

CESSNA 150 CHECKLIST

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PRE-EXTERNAL CHECKS

1. Control lock REMOVED
2. Trim Check – Full Movement
3. FUEL ON
4. Master On
5. Flaps Down
6. Check lights (as required)
7. Check Fuel Gauges
8. Master Off
9. ELT on board or Placarded
10. Fire Exting. Secure & Charged
11. First aid kit/Documents Stowed

External check-Per POH

ENGINE START

1. Record Hobbs Meter
2. Passenger Brief
3. Seats & Harnesses Adjusted
4. Avionics Master & Radios OFF
5. Transponder OFF
6. All Switches OFF – Beacon ON
7. Circuit Breaker/Fuses Checked
8. Mixture RICH
9. Throttle Set for START
10. Carb Heat COLD
11. Magnetos on BOTH
12. Prime (as required)
13. Master ON
14. Brakes SET
15. Check - All Clear
16. **Start Engine** (1000 RPM)

AFTER START

1. Oil Pressure Check (30 Sec).
2. Record Engine Start Time
3. Avionics Master & Radios ON
4. Lean Mixture for Taxiing
5. Flaps UP in Stages
6. Throttle Tension SET
7. Flight Instruments SET
8. Transponder STANDBY /1200
9. Radio CHECK

TAXI

1. Lights as required
2. Check Brakes
3. Rolling Instruments Check L/R

RUN UP

1. Line up into Wind
2. Nose Wheel STRAIGHT
3. Brakes SET
4. Fuel ON
5. Mixture RICH
6. Throttle 1700 RPM
7. Oil Temp & Pressure CHECK
8. Suction 4" – 6"
9. Ammeter Check with Load
10. Mag Check
 - max drop 150 RPM
 - max diff 50 RPM
11. Carb Heat HOT
12. Mixture Leaning CHECK
13. Throttle IDLE
14. Carb Heat COLD
15. 1000 RPM

BEFORE TAKEOFF

1. Seats and Harnesses SECURE
2. Door & Windows SECURE
3. FUEL ON & SUFFICIENT
4. Flaps as REQ'D
5. Mixture RICH
6. Carb Heat COLD
7. Landing Light ON
8. Mags on BOTH
9. Master Switch ON
10. Primer LOCKED
11. Instruments CHECKED/SET
12. Avionics CHECKED/SET
13. Trim Set for Takeoff
14. Controls Free and Correct
15. Takeoff Brief
16. Pitot Heat as required
17. Record TIME UP
18. Transponder to ALT

TAKEOFF ROLL CHECKS

1. Takeoff Power CHECK
2. Oil Pressure/Temp. in GREEN
3. Airspeed indication ALIVE

CRUISE CHECKS

1. Landing Light OFF
2. Power as Required
3. Engine Gauges CHECK
4. Lean as Required
5. Check Carb Heat
6. Electric Load CHECK

DESCENT/IN RANGE

1. Instruments CHECKED/SET
2. Mixture RICH
3. Landing Light ON
4. Passenger Brief

BEFORE LANDING

1. Fuel ON
2. Mixture RICH
3. Carb Heat ON
4. Landing Light ON
5. Mags on BOTH
6. Master ON
7. Primer LOCKED
8. Engine Gauges CHECK
9. Brake Pressure CHECK
10. Seats & Harnesses
11. Doors & Windows
12. Pre-Landing Brief

AFTER LANDING

1. Clear Runway by 200' STOP
2. 1000 RPM
3. Flaps UP
4. Carb Heat COLD
5. Lean Mixture for Taxiing
6. Landing Lights OFF
7. [Pitot heat OFF]
8. Check ELT – 121.5
9. [Close Flight Plan 126.7]
10. Transponder OFF/1200
11. Record TIME DOWN

SHUTTING DOWN

1. Avionics Master & Radios OFF
2. All Switches OFF / Beacon ON
3. Throttle IDLE
4. Live Mag Check
5. 1000 RPM
6. Mixture IDLE-CUT-OFF
7. Mags OFF – KEY OUT
8. Master OFF

AFTER PROP STOPS

1. Record Hobbs Meter & Engine Stop Time
2. Control Lock ON
3. Seats Belts – SECURE
4. Pitot Tube Cover ON
5. Fuel Aircraft
6. Tie Down Aircraft

CLOSE FLIGHT PLAN

Rockcliffe Unicom/ATF	123.50
Practice Area	123.35
Gatineau MF	122.30
Carp Unicom/ATF	122.80
Ottawa ATIS	121.15
Ottawa Terminal	127.70
Ottawa Tower	118.80
En route frequency	126.70

