

Normal Checklist (Use only with approved Cessna checklist)

BEFORE ENGINE START CHECKLIST

Preflight.....Complete
Fuel Drain Tool.....Stow
Passenger briefing.....Complete
Seats.....Adjust and Lock
Seat Belt & Harness.....On
Brakes.....Set
Avionics.....Off
Circuit Breakers.....In
Fuel Selector.....Selected Both
Beacon Light.....On

ENGINE START CHECKLIST

Mixture.....Full Rich
Carburetor Heat.....Off
Prime.....2-6 strokes if cold
Master.....On
Throttle.....Open 1/4 Inch
Propeller Area.....Clear
Ignition.....To Start
Engine RPM.....800-1000
Oil Pressure.....In Green

BEFORE TAXI CHECKLIST

Flaps.....Up
Avionics.....On
NAV lights.....(Sunset-Sunrise) On
Transponder.....Set Alt for Taxi
ATIS.....Listen and Copy
Brakes.....Release and Test
Communication.....GRD or CTAF

BEFORE TAKEOFF (RUNUP) CHECKLIST

Brakes.....Set
Flight Instruments.....Set
Engine Instruments.....In Green
Avionics.....Set properly for Flight
Fuel Selector.....Both
Mixture.....Rich below 3000'
Throttle.....1700 RPM
Magnetos.....Check Lt and Rt

NOTE:

Max drop during mag. check is 125 RPM & within 50 RPM of each other.

Carburetor Heat.....On, check operation, then Off
Engine Instruments.....In Green
Ammeter.....Check
Suction Gage.....Green Arc
Throttle.....800 - 1000 RPM
Throttle friction lock.....Adjust
Elevator/Rudder Trim.....Set for Takeoff
Flight Controls.....Free & Correct
Doors & Windows.....Closed & Locked
Transponder.....Proper Code & select ALT
Lights.....Strobes ON,
Landing Light & NAV As. Req.
Pitot Heat.....As Required
Brakes.....Release

AT TAKEOFF

Flaps.....0° Normal 10° Soft/Short Field
Carburetor Heat.....Cold
Throttle.....Set Full Power
Mixture.....RICH, lean above 3000'
Airspeed.....Rotate at 55 Knots
Climb Speed.....Vy 73 Knots/Vx 59 knots

CLIMB Checklist

Throttle.....Full Power
Mixture.....Rich, Lean above 3000
Trim.....Set for Climb
Airspeed.....Vx 59 Knots
Vy 73 Knots
Cruise Climb.....80 Knots

CRUISE CHECKLIST

Throttle.....2200-2700 RPM (75% MAX)
Trim.....Set
Mixture.....Lean
Landing Light.....Off

DESCENT

ATIS.....Listen and Copy
Altimeter.....Set
Throttle.....Set as required
Carburetor Heat.....As required
Trim.....As Required
Mixture.....Rich as Required
Fuel Selector.....On Both
Avionics.....Set

BEFORE LANDING

Seats, Seat Belts.....Secure
Fuel Selector.....Both
Mixture.....Rich
Carburetor Heat.....On as Required
Landing Light.....As Required

LANDING

Flaps 10.....Below 110 Knots
Flaps Full.....Below 85 Knots
Normal App.....65 Knots

GO AROUND

Throttle.....FULL POWER
Carburetor heat.....OFF
Flaps.....IMMEDIATELY 20°
Climb speed.....73 Knots
Flaps.....Up when Appropriate

AFTER LANDING

Flaps.....Up
Carburetor Heat.....Off
Landing Light.....Off
Strobe Lights.....Off

SHUTDOWN

Avionics.....Off
Throttle.....800-1000 RPM
Mixture.....Idle Cut-Off
Magnetos.....Off - Key on Dash
Master Switch.....Off
Control Wheel Lock.....Install
Hobbs & Tach.....Record
Tie Downs.....Install

KEEP IN AIRCRAFT

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