



CESSNA MODEL 152 NORMAL PROCEDURES CHECKLIST

*This is to be used as a REFERENCE ONLY, it is not a substitute for the Airplane Flight Manual.

*Refer to AFM/POH for amplified procedures. User assumes all risk of use in using this product. User consents to and understands that American Flight Schools bears no liability for the use of this product.

Rotation Speed.....50	Vno.....111
Vy (SL).....67	Vy (10k).....61
Vx(Flaps10).....54	Vx (10k).....55
Vso.....35	Vne.....149
Vs.....40	Best Glide.....60
Vfe.....85	Va93-104
	Max T/O.....1670lbs
Max Xwind.....12	Max LND.....1670lbs

Tower	
Ground	
ATIS	
Approach	
FSS	

BEFORE STARTING ENGINE

1. Preflight InspectionCOMPLETE
2. Crew/Passenger Briefing...COMPLETE
3. Seats, Belts, Shoulder Harnesses
.....Fastened and Adjusted
4. Fuel Selector ValveON
5. Avionics Power Switch , Autopilot,
Electrical EquipmentOFF
6. BrakesTEST and SET
7. Circuit Breakers.....CHECK IN

STARTING ENGINE

1. Mixture RICH
2. Carburetor HeatCOLD
3. PrimeAS REQUIRED
4. Master SwitchON
5. BeaconON
6. ThrottleOPEN 1/2"
7. Propeller AreaCLEAR
8. Ignition SwitchSTART
9. Throttle.....1000RPM
10. Oil PressureCHECK
11. Alternator.....ON/RESET

TAXIING

1. MixtureSET
2. AvionicsON
3. Flaps.....UP
4. TransponderSET
5. LightsON as required
Taxi Area.....CLEAR
6. BrakesCHECK

BEFORE TAKEOFF

1. Parking BreakSET
2. Cabin Doors & Window(s)CLOSED
.....and LOCKED
3. Flight ControlsFREE and CORRECT
4. Fuel Selector ValveON
5. TrimSET FOR TAKEOFF
6. Throttle1700 RPM
 - a. MixtureSET
 - b. MagnetosCHECK
(RPM drop should not exceed 125 RPM on either magneto or 50 RPM differential)
 - c. Carburetor HeatCHECK
.....(for RPM drop)
 - d. Engine Instruments and Ammeter.....CHECK
 - e. Suction GaugeCHECK
7. Throttle.....IDLE
8. Throttle.....1000 RPM
9. Flight Instruments.....SET
10. RadiosSET
11. ATIS/ASOS.....GET
12. LightsON as required
13. Throttle Friction LockADJUST
14. Takeoff BriefingCOMPLETE
15. Brakes.....RELEASE

TAKEOFF

NORMAL TAKEOFF

1. Wing Flaps0°-10°
2. Carburetor HeatCOLD
3. ThrottleFULL OPEN
4. Elevator ControlLIFT NOSE WHEEL
..... (at 50 KIAS)
5. Climb Speed65 -75 KIAS

SHORT FIELD TAKEOFF

1. Wing Flaps10°
2. Carburetor HeatCOLD
3. BrakesAPPLY
4. ThrottleFULL OPEN
5. Mixture.....SET
6. BreaksRELEASE
7. Elevator Control .SLIGHTLY TAIL LOW
8. Climb Speed54 KIAS
9. Wing Flaps.....Retract Slowly
.....after reaching Vx

ENROUTE CLIMB

1. Airspeed70-80 KIAS
2. ThrottleFULL OPEN
3. MixtureSET

CRUISE

1. Power1900-2550 RPM
(no more than 75% is recommended)
2. TrimADJUST
3. MixtureSET

DESCENT

1. MixtureSET
2. PowerAS DESIRED
3. Carburetor HeatAS REQUIRED
4. Flight Instruments.....SET
5. RadiosSET
6. ATIS/ASOS.....GET
7. LightsON as required
8. Throttle Friction LockADJUST

BEFORE LANDING

1. Seats, Belts, HarnessesSECURE
2. MixtureSET
3. Carburetor HeatON

LANDING

NORMAL LANDING

1. Airspeed60-70 KIAS (flaps UP)
2. Wing FlapsAS DESIRED
(below 85 KIAS)
3. Airspeed55-65 KIAS(flaps DOWN)
4. TouchdownMAIN WHEELS FIRST
5. Landing RollLOWER NOSE WHEEL
.....GENTLY
6. BrakingMINIMUM REQUIRED

SHORT FIELD LANDING

1. Airspeed60-70 KIAS(flaps UP)
2. Wing FlapsFULL DOWN
3. Airspeed54 KIAS
4. PowerREDUCE to idle after
.....clearing obstacle
5. TouchdownMAIN WHEELS FIRST
6. Braking(simulated)APPLY HEAVILY
7. Wings FlapsRETRACT

BALKED LANDING

1. ThrottleFULL OPEN
2. Carburetor HeatCOLD
3. Wings Flaps20°(immediately)
4. Climb Speed55 KIAS
5. Wing Flaps.....Retract Slowly
.....after reaching Vx

AFTER LANDING

1. Wings FlapsUP
2. Carburetor HeatCOLD
3. Wing Flaps.....UP
4. MixtureSET
5. LightsON as required

SECURING AIRPLANE

1. Parking BrakeSET
2. Avionics Power Switch, Electrical
Equipment,OFF
3. MixtureIDLE CUT OFF
4. Ignition SwitchOFF
5. LightsOFF (except beacon)
6. Master SwitchOFF
7. Control LockINSTALLED
8. Wheel chocks & Tie Downs.....SECURE