



CESSNA C152



NORMAL PROCEDURES CHECKLIST

PRE-FLIGHT

Magnetos Switch OFF
 BATT/ALTN Switches ON
 Fuel Quantity Indicators CK QTY
 Flaps 30°
 BATT/ALTN Switches OFF
 Fuel Selector Valve ON

BEFORE START

Pre-Flight Inspection Completed
 Fuel Selector Valve ON
 Radio, ADF, Transp., Elec. Equip. OFF
 Brakes TEST & SET PARKING BRAKE
 Circuit Breakers CHECK IN

ENGINE START

Mixture RICH
 Carburetor Heat COLD
 Throttle OPEN ½ INCH
 Primer AS REQ (3 times on first start)
 BATT/ALTN Switches ON
 BCN Light ON
 Propeller Area CLEAR
 Magnetos Switch START

NOTE

If engine has been over-primed, start with throttle ¼ to ½ open. Reduce throttle to idle when engine fires.

Oil Pressure CHECK
 Throttle 1000 RPM
 Alternator Output CHECK

AFTER START

Flaps UP (check all positions)
 NAV Light ON
 Radio ON/SET
 ADF ON/SET
 Transponder STBY
 Flight & Nav Instruments CK/SET

ENGINE RUN UP

Parking Brake SET
 Fuel Selector Valve ON
 Engine Instruments GREEN ARC
 Throttle 1700 RPM
 Magnetos CHECK (single drop<150; diff<50)
 Mixture LEAN and CHECK
 Carburetor Heat CHECK
 Alternator Output CHECK
 Suction Gauge GREEN ARC
 Throttle 1000 RPM

BEFORE TAKEOFF

Cabin Doors CLOSED & LOCKED
 Parking Brake SET
 Flight Controls FREE & CORRECT
 Flaps 10°
 Flight Instruments SET
 Fuel Selector Valve ON
 Mixture RICH
 Carburetor Heat COLD
 Magnetos Switch BOTH
 Primer CHECK IN & LOCKED
 Elevator Trim SET T/O
 Transponder ALT, SET CODE
 Landing Light ON
 Pitot Heat AS REQ
 Takeoff / Emergency Briefing PERFORM
 Parking Brake RELEASE

AFTER TAKEOFF / AFTER GO-AROUND

Flaps UP
 Climb Power FULL
 Mixture RICH
 Landing Light OFF



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NORMAL PROCEDURES CHECKLIST

APPROACH

Fuel Selector Valve ON
 Mixture RICH
 Carburetor Heat AS REQ (HOT if RPM<2000)
 Landing Light ON
 Magnetos Switch BOTH
 Flaps AS REQ
 Approach Briefing COMPLETED

FINAL

Flaps AS REQ
 Mixture RICH
 Carburetor Heat COLD
 Landing Light CHECK ON

GO-AROUND

Pitch & Power G/A ATTITUDE / FULL PWR
 Carburetor Heat COLD
 Flaps 20°
When Positive Climb Achieved
 Flaps 10°
At 300ft AGL
 Flaps UP
 Climb Power FULL

AFTER LANDING

Flaps UP
 Transponder STBY
 Carburetor Heat COLD
 Landing Light OFF
 Pitot Heat Switch OFF

SHUTDOWN

Parking Brake ON
 Radio, ADF, Transponder OFF
 Throttle 1000 RPM
 Mixture CUTOFF
 Magnetos OFF, Keys Out
 BCN & NAV Lights OFF
 BATT/ALTN Switches OFF
 Elevator Trim SET T/O

LEAVING THE AIRCRAFT

BATT/ALTN/Magnetos OFF
 Mixture CUTOFF
 Throttle IDLE
 Fuel Selector AS REQ
 Parking Brake AS REQ