



A Textron Company

CESSNA 172 Skyhawk CHECKLIST

PREFLIGHT

Parking brake.....SET
Ignition Switch.....OFF
Avionics.....OFF
Master Switch.....ON
Fuel Level.....Checked
Avionics.....ON and fan audible
Avionics.....OFF
Fuel Selector.....BOTH
Flaps.....CHECK OPERATION
Annunciator Panel.....CHECKED
Master Switch.....OFF
Documents.....On Board

BEFORE START

Passenger Briefing.....COMPLETE
Seats and Belts.....Adjusted
Circuit Breakers.....IN
Electrical Equipment.....OFF
Avionics.....OFF
Master Switch.....ON
Fuel Selector.....BOTH
Fuel Shutoff.....FULL IN

STARTING THE ENGINE

Throttle.....Open 1/4in
Mixture.....IDLE
Propeller Area.....CLEAR
Master Switch.....ON
Beacon Light.....ON

Cool Start

Auxiliary Fuel Pump.....ON
Mixture.....FULL 5 sec/IDLE
Auxiliary Fuel Pump.....OFF

Ignition Switch.....START
Mixture.....Advance
Oil Pressure.....CHECK
Nav Lights.....ON at night

AFTER START

Avionics.....ON
COM.....ON / Set
NAV.....ON / Set
Transponder.....STANDBY
Altimeter.....SET
Transponder.....SET
Horizon.....SET

TAXI

Taxi Light.....ON
Parking Brake.....Unlocked
Brakes.....Test
Instruments.....Checked

BEFORE TAKEOFF

Parking Brake.....SET
Seats and Belts.....Adjusted
Cabin Doors.....Locked
Flight Controls.....Correct
Flight Instruments.....Checked
Fuel Level.....Checked
Mixture.....RICH
Fuel Selector Valve.....Recheck
Throttle.....1800 RPM
Magnetos.....CHECK
Annunciator Panel.....CHECK
Throttle.....IDLE
COM/NAV.....SET
Transponder.....SET
Elevator Trim.....Takeoff
Flaps.....Takeoff
Exterior Lights.....ALL ON

TAKEOFF

Flaps.....Take-off position
Throttle.....FULL
Mixture.....RICH
Lift-off Speed.....55kt
Initial Climb Speed....70-80kt
Transponder.....ALT

CLIMB

Power.....FULL
Flaps.....RETRACT
Elevator Trim.....ADJUST
Fuel Level/Temp.....Checked
Engine Instruments.....Checked

CRUISE

Power.....ADJUST
Recommended: 75%
Elevator Trim.....ADJUST
Fuel Level.....Monitor
Annunciator Panel.....Monitor

DESCEND

Power.....ADJUST
Mixture.....RICH
Fuel Selector.....BOTH
Landing/Taxi Lights.....ON

Approach

Altimeter.....Checked
Cabin.....Checked
Flaps.....1st at 110kt
Elevator Trim.....SET

Final

Flaps.....2nd at 85kt
Elevator Trim.....SET

LANDING

Flaps.....Landing Position
Speed.....65-75kt

Touch and go

Thrust Level.....FULL
Speed.....55kt
Flaps.....Take-off (1st)

AFTER LANDING

Flaps.....UP
Navigation Instruments.....OFF
Transponder.....STANDBY

ENGINE SHUT-DOWN

Parking Brake.....SET
Throttle.....IDLE
Avionics.....OFF
Transponder.....OFF
Lights.....ALL OFF
Mixture.....IDLE
Master Switch.....OFF
Chocks.....PLACED
Fuel Selector.....LEFT or RIGHT

OPERATION DATA

Max Altitude.....14.000 ft
Max Speed (Vne).....163 kt
Normal Speed (Vno).....129 kt
Maneuvering Speed (Va).....105 kt
Flaps Limit Speed (Vfe).....110 kt
Best Climb Speed
 Flaps Take-Off60 kt
 Flaps Up76 kt
Landing Speed.....65-75 kt



By enolgarcon