

CESSNA 172P CHECKLIST

CABIN CHECK

A.R.O.W.	CHECK
Hobbs Meter	CHECK
Control Lock	REMOVE
Ignition Switch	OFF
Electrical Equipment	OFF
Master (look prop is clear)	ON
Avionics Power	ON/FAN/OFF
Fuel Quantity Indicators	CHECK
Lights & Pitot Heat	CHECK
Flaps	30°
Exterior Lights	CHECK
Master Switch	OFF
Alternate Static	OFF
Fuel Selector Valve	BOTH
Baggage Door	CHECK

EXTERIOR INSPECTION

Fuselage	CHECK
Tail Tie Down	UNTIE
Elevator/Rudder	CHECK
VOR Antennas	CHECK
Trim Tab	CHECK
RIGHT Flap & Aileron	CHECK
Wing Tie Down(2)	UNTIE
Main Wheel Tire/Brakes	CHECK
Fuel Tank Sump	SAMPLE(5)
Fuel Quantity(RIGHT)	CHECK
Fuel Filler Cap(RIGHT)	CHECK
Engine Oil 5-7Qts. Min/Max	CHECK
Fuel Strainer	SAMPLE
Propeller & Spinner	CHECK
Air Intakes	CHECK
Carburetor Air Filter	CLEAR
Landing Light	CHECK
Nose Wheel & Strut	CHECK
Static Port	OPEN
Fuel Quantity(LEFT)	CHECK
Fuel Filler Cap(LEFT)	CHECK
Main Wheel Tire/Brakes	CHECK
Pitot Tube & Drain	FREE
Stall Warning Opening	CHECK
Fuel Tank Vent	CLEAR
LEFT Flap & Aileron	CHECK
Move Aircraft	CHECK TIRES
Overall Condition	REVIEW

CESSNA 172P CHECKLIST

BEFORE ENGINE START

Preflight	COMPLETE
Passenger Brief	COMPLETE
Seat/Seat Belts	LOCKED
Fuel Selector Valve	BOTH
Avionics Power	OFF
Circuit Breakers	CHECK
Electrical Equipment	OFF
Brakes	SET & HOLD

ENGINE START

Mixture	RICH
Throttle	OPEN ¼ INCH
Carburetor Heat	COLD
Prime As Needed	
Beacon	ON
Master Switch	ON
Propeller Area	CLEAR
Ignition Switch	START
Mixture	LEAN FOR TAXI
Oil Pressure check	
Carburetor Heat	AS NEEDED
Flaps	RETRACT
Pitot Heat	AS REQ
Avionics Master / Avionics	ON

TAXI

Brakes	CHECK
Magnetic Compass	MOVEMENT FREE
Flight Instruments	CHECK

BEFORE TAKEOFF

Brakes	SET
Doors & Windows	LOCKED
Controls	FREE & CORRECT
Flight Instruments	SET
Elevator & Rudder Trim	SET
Fuel Selector Valve	BOTH
Mixture	RICH FOR RUNUP
Throttle	1700 RPM
Mags	CHECK 125/50
Carb. Heat	ON/CHECK/OFF/(SET)
Engine Instr.	CHECK
Ammeter/Alternator	CHECK
Suction Gauge	CHECK
Throttle	IDLE CHECK(1000 RPM OR LESS)
Comm./Nav. Radios	SET
Throttle Lock	ADJUST
Flaps	SET FOR TAKEOFF

CESSNA 172P CHECKLIST

TAKEOFF

"LIGHTS" (ALL)	ON
"CAMERA" (TRANSPONDER)	ON
"ACTION" (RPM, OIL PRES., TIME)	FULL POWER
Lift Nose Wheel	55 KIAS
Climb Speed	70 – 80 KIAS

BEFORE LANDING

Seatbelts / Switches	CHECK
Carb. Heat	ON
Fuel Valve	BOTH
Engine Gauges	CHECK
Heading Indicator	ALIGNED
Altimeter Setting	CHECK
Radios	SET
Autopilot(if installed)	OFF
Mixture	FULL RICH
Primer	IN & LOCKED
Flaps	DOWN
Approach Speed	65-75 KTS

AFTER LANDING CHECK

Flaps	UP
Carburetor Heat	COLD
Transponder	OFF/1200
Pitot Heat	OFF
Lights	AS REQ
Taxi Clearance	OBTAIN

SECURING AIRCRAFT

Avionics/Avionics Master	OFF
Lights/Switches(Ex.Beacon)	OFF
Throttle MIN.	1000 RPM
Mixture	IDLE CUT OFF
Ignition(verify prop stopped)	OFF
Master Switch	OFF
Control Lock	INSTALL
Hobbs/Tach	RECORD
Tie Down Aircraft	CHECK
CLOSE FLIGHT PLAN	