



Cessna 172 Checklist Template

Michelle Garcia / 22 Mar 2023

Complete

Score	100%	Flagged items	0	Actions	0
Conducted on	22.03.2023 13:18 PST				
Aircraft Type	Cessna 172				
Aircraft Registry	N23AA				
Prepared by	Michelle Garcia				
Location	Torrance Airport				

PAVE Check		100%
Did I get enough sleep before this flight?	Yes	
Have I recovered from a recent illness (if any)?	Yes	
Am I ready?	Yes	
Is the aircraft airworthy?	Yes	
Do I have the fuel necessary?	Yes	
Did the aircraft undergo inspections recently?	Yes	
Am I comfortable to fly in the forecasted weather?	Yes	
Am I instrument-current?	Yes	
Have I checked the available PIREPs and NOTAMs?	Yes	
Am I dealing with a difficult situation right now?	No	
Is this a flight that causes me stress or anxiety?	Yes	
As a student pilot, this flight still makes me nervous but it's bearable.		
Is there pressure to quickly depart?	Yes	

Pre-Flight Inspection

100%

Cabin

100%

Documents - A.R.R.O.W.



Hobbs/Tach - CHECK



Enter Hobbs/Tach Reading

49486

Control Wheel Lock- REMOVE



Ignition Switch - OFF



Avionics Switch - OFF



Master Switch - ON



Fuel Gauge- CHECK



Enter Fuel Quantity Here

Flaps - DOWN



Master Switch - OFF



Fuel Shutoff Valve - ON



Note significant observation/s here

Fuselage and Empennage

100%

Fuselage/Empennage - CHECKED CONDITION



Baggage Door - CHECKED CONDITION



Horizontal Stabilizer - SECURE



Elevator - FREE AND SECURE



Rudder - REMOVE



Tail Tie-Down - DISCONNECT



Lights and Antenna - CHECK



ELT Antenna- CHECK



Note significant observation/s here

Right Wing

100%

Flaps - SECURE



Aileron - FREE AND SECURE



Lights and Wingtip- CHECK



Leading Edge - CHECK



Wing Tie Down- DISCONNECT



Undercarriage/Tire - INFLATED



Fuel Tank Sump - SAMPLE



Fuel Quantity - DIP/MEASURE



Fuel Filler Cap - SECURE (CHECK VENT)



Nose

100%

Engine Oil Level - CHECK (Minimum 6 qts)



Fuel Strainer - SAMPLE



Propeller and Spinner - CHECK CONDITION



Air Intake - CHECK



Landing Light - CLEAN



Nose Wheel Strut & Tire - CHECK CONDITION AND INFLATION



Static Port - UNRESTRICTED



Left Wing

100%

Main Wheel Tire - INFLATED



Fuel Tank Sump - SAMPLE



Fuel Quantity - DIP/MEASURE



Fuel Filler Cap - SECURE (CHECK VENT)



Pitot Tube - UNRESTRICTED/CLEAR	<input checked="" type="checkbox"/>
Stall Warning - OPERATIONAL	<input checked="" type="checkbox"/>
Fuel Tank Vent Opening - CLEAR	<input checked="" type="checkbox"/>
Wing Tie-Down - DISCONNECT	<input checked="" type="checkbox"/>
Leading Edge- CHECK	<input checked="" type="checkbox"/>
Lights and Wingtip - CHECK	<input checked="" type="checkbox"/>
Aileron - FREE AND SECURE	<input checked="" type="checkbox"/>
Flaps - SECURE	<input checked="" type="checkbox"/>

Before Engine Start

100%

Pre-flight Inspection - COMPLETE



Seats and Belts - ADJUSTED/FASTENED



Fuel Shutoff Valve - ON



Avionics Switch - OFF



Electrical Equipment- OFF



Circuit Breakers- CHECK IN



Brakes - TEST AND SET



Engine Start	100%
Mixture - RICH (IN)	<input checked="" type="checkbox"/>
Carburetor Heat - COLD (IN)	<input checked="" type="checkbox"/>
Beacon/Strobes - ON	<input checked="" type="checkbox"/>
Prime - AS REQUIRED;LOCKED	<input checked="" type="checkbox"/>
Throttle - OPENED 1/8 INCH	<input checked="" type="checkbox"/>
Propeller Area- CLEAR	<input checked="" type="checkbox"/>
Ignition - START	<input checked="" type="checkbox"/>
Oil Pressure - CHECK NORMAL	<input checked="" type="checkbox"/>
Avionics Switch - ON	<input checked="" type="checkbox"/>
Radio(s) - ON/SET	<input checked="" type="checkbox"/>
Transponder - ON	<input checked="" type="checkbox"/>
Flaps - UP	<input checked="" type="checkbox"/>
Mixture - LEAN FOR GROUND OPS	<input checked="" type="checkbox"/>

Taxi to Run-Up Area

Runup Before Takeoff

100%

Cabin Doors - CLOSED/LATCHED



Parking Brake - SET



Flight Controls - FREE AND CORRECT



Flight Instruments - CHECK AND SET



Fuel Shutoff Valve - ON



Mixture - RICH (IN)



Trim - SET FOR TAKEOFF



Throttle

100%

Throttle - AT 1700 RPM



Magnetos - CHECK RIGHT, then LEFT (125 DROP/50 DIP)



Carburetor Heat - CHECK



Engine Instruments - TEMP AND PRESSURE



Ammeter - CHARGING



Suction Gauge - CHECK



Idle- CHECK



Throttle - BELOW 1000 RPM



Radios/Avionics - SET



Transponder- ON ALTITUDE



Beacon/Lights - AS REQUIRED



Throttle Friction Lock- ADJUST



Takeoff

100%

Flaps - UP (0 degrees)**Carburetor Heat - COLD(IN)****Throttle - FULL/OPEN****Elevator Control - LIFT NOSE AT 55 KIAS****Climb - 70-80 KIAS****Tach, Oil, Airspeed - CHECK (70-85 KIAS)**

REFERENCE: Attach Airspeed guide

Cruise

100%

Power - 2000-2700 RPM



Elevator - TRIM



Mixture - LEAN



Before Landing

100%

Seatbelts, Harnesses - FASTENED**Mixture - RICH (CHECK DENSITY ALT)****Radios - CHECKED****Landing Light - ON****Carburetor Heat- ON (any significant reduction of power)**

Landing

100%

Final Approach Airspeed- 60 KIAS**Flaps- FULL****Touchdown Airspeed- SLOWEST POSSIBLE AIRSPEED****Touchdown - MAINS FIRST****Landing Roll- LOWER NOSE GENTLY****Braking- MINIMUM REQUIRED**

After Landing

100%

Transponder- STAYS ON ALT



Flaps - UP



Carburetor Heat- COLD(IN)



Landing Light - OFF



Trim - RESET



Mixture - LEAN WHEN REQUIRED



Securing the Aircraft

100%

Brakes - ON**Transponder- OFF****Avionics Switch - OFF****Ignition Grounding - CHECK****Mixture - LEAN 1 IN, 1700 RPM, 15 SEC****1000 RPM Mixture- IDLE/CUTOFF****Ignition- OFF/KEYS OUT****Master Switch - OFF****Beacon Light- OFF****Control Lock- INSTALL (Fuel Selector valve left or right if sloped surface)**

Signature

Conducted by



Michelle Garcia
22.03.2023 13:26 PST

Position

Student Pilot
