

CESSNA 172 PREFLIGHT CHECKLIST

CABIN CHECK

Parking Brake -SET
Electrical Equipment -OFF
Control Lock -REMOVE AND STORE
Primary & Secondary Flight Controls -CHECK FULL TRAVEL

ELECTRICAL SYSTEM

Master Switch -ON
Turn Coordinator Gyro -SPINNING UP
Fuel Gauges -CHECK INDICATIONS
Lights -ON AND VERIFY FUNCTIONING
Flaps -EXTEND TO FULL (40°) IN INCREMENTS
Lights -OFF
Master Switch -OFF

FUEL (sample two wing tanks first; one fuel strainer LAST)

Quantity -CHECK
Grade -SAMPLE & VERIFY (3 Samples Total)
Quality -SAMPLE & CHECK

EXTERIOR CHECK: Flaps -FULLY EXTENDED (40°)

RIGHT WING

Flaps -CHECK
Ailerons -CHECK
Wingtip -CHECK
Wing Stiffness -CHECK
Leading Edge -CHECK
Air Vent -NO BLOCKAGE
Wing Strut -CHECK
Upper Surface -CHECK
Lower Surface -CHECK
Fuel Vent -NO BLOCKAGE
Landing Gear -CHECK
Tiedown -REMOVE

NOSE

Oil -CHECK (6 Quarts Minimum; 8 Quarts Maximum)
Windsheild -SECURE AND CLEAN
Air Intakes -NO BLOCKAGE
Propeller -CHECK
Alternator Belt -CHECK TENSION

Landing Gear -CHECK
Crankcase Breather Line -CHECK
Static Port -NO BLOCKAGE

LEFT WING

(same as right wing)
Pitot tube-NO BLOCKAGE
Stall Warning Horn -NO BLOCKAGE
Fuel Vent -NO BLOCKAGE

LEFT FUSELAGE

Windows -CHECK
Side -CHECK
Antennas -CHECK
Bottom -CHECK
Cargo Door -SECURE

EMPENNAGE

Horizontal Stabilizer -CHECK
Elevators -CHECK
Elevator Trim Tab -CHECK
Vertical Stabilizer -CHECK
Rudder -CHECK
Rudder Trim Tab -CHECK
Tailcone -CHECK
Antennas -CHECK
Tiedown -REMOVE

RIGHT FUSELAGE

Windows -CHECK
Side -CHECK
Antennas -CHECK
Bottom -CHECK

DOCUMENTS (A-R-R-O-W)

Airworthiness Certificate
Registration Certificate
Radio Station License
Operator's Manual (FAA Approved)
Weight and Balance Data

MAINTENANCE INSPECTIONS: Complied With

