

CHECKLIST



AIRCRAFT
MODEL

CESSNA
172

DATE
REVISION

2025-12-09
2

ON GROUND CHECKLISTS

COCKPIT SETUP

Brakes
Circuit breakers
Electrical equipment
Avionics switches (BUS 1 and 2)
Fuel selector valve
Fuel shut off valve

SET
ALL IN
OFF
OFF
BOTH
FULL IN

BEFORE ENGINE START

Throttle
Mixture
Standby battery
Test light
Standby battery
Engine indications
Bus E voltage
Bus M voltage
Standby Battery Amps
Standby Battery Annunciation
Beacon light
Propeller area
Master switch (BAT + ALT)

OPEN ¼ INCH
IDLE CUT OFF
HOLD AT TEST
VERIFY LIT 10s
ARM
NO RED X
MIN 24 V
MAX 1.5 V
DISCHARGE
SHOWN
ON
CLEAR
ON

ENGINE IS COLD

Fuel pump
Mixture
Fuel flow
Mixture
Fuel pump

ON
RICH
STABLE 3-5 s
IDLE CUT OFF
OFF

STARTING ENGINE

Magentos switch
(at ignition) Magento switch
(at ignition) Mixture
Oil pressure (within 30-60s)
M BATT & S BATT Amps
Low volts annunciator
Avionics switches (BUS 1 & 2)

START
BOTH
RICH
GREEN
CHARGING
NOT SHOWN
ON

TAXI CHECKLIST

Taxi route
Taxi light
Navigation lights
Left/right side
Brakes

BRIEFED
ON
AS REQUIRED
NO OBSTACLES
CHECKED

BEFORE TAKE-OFF CHECKLIST

Brakes
Flight controls
Flight instruments
Altimeter
Standby altimeter
Standby instruments
Fuel quantity
Mixture
Fuel selector
Trim
Throttle
Magnetos
Engine instruments
Annunciators
Throttle
Flaps
Departure procedure

SET
CHECKED
NO RED X
BARO SET
BARO SET
CHECKED
SUFFICIENT
RICH
BOTH
SET FOR T/O
1800 RPM
CHECKED
GREEN
NOT SHOWN
IDLE -> 1000 RPM
SET FOR TO
BRIEFED

IN FLIGHT & LANDING CHECKLISTS

LINE UP CHECKLIST

Strobe light
Parking brake
Runway/final

ON
RELEASED
CLEAR

CLIMB CHECKLIST

Throttle
Mixture
Engine instruments

FULL
RICH
GREEN

CRUISE CHECKLIST

Cruise power
Mixture

SET
AS REQUIRED

DESCENT CHECKLIST

Mixture
Altimeter
Standby altimeter
Approach procedure

AS REQUIRED
BARO SET
BARO SET
BRIEFED

BEFORE LANDING CHECKLIST

Fuel selector
Mixture
Landing light
Taxi light
Autopilot

BOTH
RICH
ON
ON
OFF

AFTER LANDING CHECKLIST

Flaps
Strobe light

UP
OFF

SECURING AIRPLANE CHECKLIST

Parking brake
Throttle
Electrical equipment
Avionics Switches (BUS 1 & 2)
Mixture
Magnetos
Master switch (BAT + ALT)
Standby battery switch
Fuel selector

SET
IDLE
OFF
OFF
IDLE CUT OFF
OFF
OFF
OFF
LEFT or RIGHT

For simulator use only.
Do not use in real operations.

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