

AIRCRAFT CHECKLIST



CESSNA 172 SKYHAWK

PRESTART

External Check
Flight Controls Free
Trim check set for T/O
AVIONICS POWER SWITCH OFF
Fuel Selector on BOTH
Record HOBBS time

ENGINE START

Throttle — OPEN 1/4 INCH
Mixture — RICH (PUSH IN)
Brakes ON (both toe or parking)
Master Switch ON
Auxilliary Fuel Pump Switch ON
MAXIMUM 3 SECONDS
Flashing Beacon - ON
Call — PROP CLEAR
IGNITION SWITCH START

AFTER ENGINE START

Oil Pressure - GREEN
Avionics Power Switch ON

NAV lights ON
FLAPS — retract
ATIS Copy - SET Altimeter Baro
Heading Indicator CHECK/BUG SET
Set GND Frequency. TWR standby
Taxi Clearance

TAXI

Brakes Check
Instruments Check while turning

RUN UP

Idle 1000
Fuel Quantity & Selector on BOTH
Elevator TRIM check set for T/O
Throttle to 1700
- Mags CHECK - not to exceed
150 rpm on either
or 50 between both

VAC CHECK green
Check Oil Temp/Pressure green
Idle 1000
Radios and Avionics SET
Controls Free

For the G1000 Glass Cockpit, ensure both PFD and MFD display the correct data and both are working as expected.

This Checklist not to be used for real airplanes

Snohomish (Paine Field) KPAE
ELV 608 Gnd: 121.80 ATIS: 128.65
Paine Tower: **132.95** (RWY 16R-34L)
Paine Tower: **120.2** (RWY 16L-34R)
East Practice Area: **126.70**

Learn To Fly!
with Flight Simulator
C172 Checklist Card

Designed and Produced by:
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CESSNA 172 SKYHAWK



TAKEOFF

- Xponder ALT
- Turn to face traffic
- Get Clearance
- Record TIME off
- Lift nose wheel at 55KIAS
- Climb speed 75-85 KIAS

DOWNWIND CHECK & Pre-Landing check

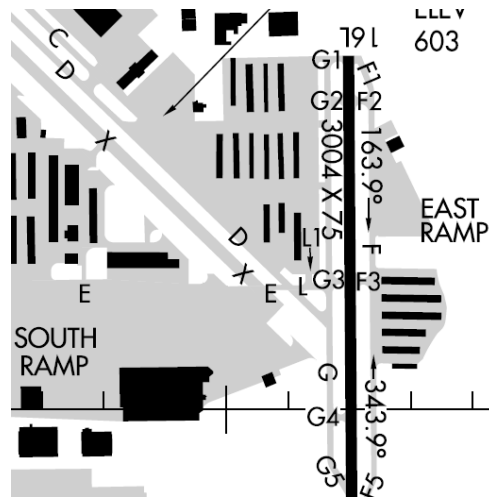
- Primer aux switch CHECK (OFF)
- Master & ALT switches ON
- Mags on BOTH
- Circuit Breakers all IN
- Switches CHECK (landing light etc.)
- Mixture Rich
- FUEL selector on BOTH
- FUEL gages CHECK
- Temp & Pressure GREEN
- Approach Speed 60-70 KIAS

CLEAR of ACTIVE RUNWAY

- FLAPS UP
- Set Radio to Ground Frequency
- Landing Light OFF
- Note TIME DOWN
- Taxi Clearance
- Trim for Takeoff

SHUTDOWN

- ELT Check 121.5
- Avionics Power Switch OFF
- IDLE 1000 RPM
- MASTER OFF
- Standby BATT switch OFF
- Mags OFF and remove key
- Record HOBBS time



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Max Glide: 68 XWIND MAX: 15
STALL SPEED Flaps up power off **51 KCAS**
STALL SPEED:Flaps down power off **47KCAS**
Balked Landing: 55 Vne 163 KIAS
Best Angle: 62 KIAS Best Rate: 72 KIAS

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