

CESSNA C150 (VH-RZN) Checklist v3

Pre Start

Pax Brief
 Documentation
 Hatches / Harness
 Radios and Electric's
 Brakes
 Master
 Flaps
 Circuit Breakers
 Mixture
 Fuel Shutoff Valve
 Carburettor Heat
 Prime
 Throttle
 Mags
 Propeller Area
 Brakes
 Starter Button

Complete
 Complete
 Secure
 Off
 Check Pressure
 On
 Up
 In
 Rich
 On
 Cold
 As Required - 3 Cold, Nil Hot.
 10mm Open (1/2 Inch) MAX
 On Both
 Confirm Clear and call **"Clear Prop"**
 Both On - Firm
 Engage

After Start

Throttle
 Oil Pressure
 Ammeter
 Suction
 Radios

1000rpm
 Check
 Check Positive reading
 Check pressure
 On

Taxi Checks

Brakes
 Instruments

Check shortly after moving
 Check Turning - Compass, DG, TC

Pre-Take off

Throttle Friction
 Trims
 Mixture
 Master/Mags
 Primer
 Fuel
 Instruments
 Switches
 Controls
 Hatches/ Harness
 Safety Brief

Firm
 Set for takeoff
 Full Rich
 On / On Both
 In and Locked
 On and sufficient
 Set - Compass to DG, ALT, AH
 As Required
 Full and Free
 Secure
 Complete

Run Up

Brakes
 Area

On - Firm
 Suitable and clear

Temperatures and Pressures

Green

Throttle
 Carburettor Heat
 Mags

1700rpm
 Hot then Cold Check Drop
 Left/Right/Both
 Max - 150 drop each & Max - 50 diff.
 Check Idle
 1000rpm

Throttle
 Throttle
Line-Up

Mixture
 Carburettor Heat

Rich
 Cold

Pre-Landing

Brake - Footbrakes
 Brake - Handbrake
 Undercarriage
 Mixture
 Fuel
 Fuel Contents
 Temperatures and Pressures
 Instruments
 Switches
 Hatches and Harness (including pax)

Even Pressure and **toes on the floor**
 Off
 Down and Locked
 Full Rich
 On
 Sufficient
 Green
 Set
 Set
 Secure

Finals

Mixture
 Flaps
 Windsock
 Clearance

Rich
 Set
 Check
 Clear to Land

Clear of Runway

Flaps
 Lights
 Radio
 Throttle

Ident and up
 Off
 "Clear of runway" on ground freq.
 1000rpm

Shut Down

Brakes
 Radios
 Throttle
 Magnetos
 Mixture
 Mags
 Master
 Controls
 Documentation
 Aircraft
 Masters/Mags

Set - Footbrake press or Handbrake
 Off
 1200rpm
 Check Left, Right, Both - Quickly
 Idle Cut Off
 Once Propeller Stops - Off
 Off
 Locked
 Complete
 Secured
 Confirm off

EMERGENCY ACTIONS

Engine Failure at Take off

Throttle
Brakes
Mixture
Master / Mags

Idle
Apply
Idle Cut Off
Off

Engine Failure after Take Off

Lower the Nose
Throttle
Flaps
Mixture
Fuel
Master / Mags

Closed
As Required - Dependant on altitude
Idle Cut Off
Off
Off

Engine failure in-flight

Airspeed
Carburettor Heat
Fuel
Mixture
Mags

60kts
Hot
On
Rich
On

If Time Permits

Carburettor Heat
Fuel
Mixture
Oil
Switches
Throttle

Cold then Hot
Off then On
Idle Cut Off then Full Rich
Check Engine Indications
Mags - Left, Right, Both
Idle, Full, Idle

Fuel
Mixture
Ignition
Land

Off
Idle Cut Off
Magnetos Off

Fire during Start up

Cranking
Fuel
Mixture
Master / Mags
Evacuate

Continue
Off
Idle Cut Off
Off

Engine Fire in Flight

Fuel
Mixture
Master / Mags
Cabin heat/air
Airspeed 85kts(increase if not extinguished)

Off
Idle Cut Off
Off
Off

Electrical Fire in Flight

Master
All Electric's
Vents
Activate Extinguisher
Open Windows Watch for relight

Off
Off
Closed

Cabin Fire

Master
Vents
Activate Extinguisher
Open Windows

Off
Closed

Wing Fire

Nav lights
Pitot heat
Sideslip towards fire, land ASAP

Off
Off