



ROCKHAMPTON
AERO CLUB

CHECKLIST CESSNA 172P VH-XUI

Pre Start	
Passenger Brief	Complete
Documentation	Complete
Hatches / Harness	Secure
Radios and Electric's (avionics Master)	Off
Brakes	Check Pressure
Master	On
Flaps	Up
Circuit Breakers	In
Mixture	Rich
Fuel Shutoff Valve	On Both
Carburettor Heat	Cold
Prime	As Required- 3 Cold, Nil Hot.
Throttle	10mm Open (1/2inch) Max
Mags	On Both
Propeller Area	Confirm Clear and call "Clear Prop"
Brakes	Both On- Firm
Starter	Engage
After Start	
Throttle	1000 RPM
Oil Pressure	Check
Ammeter	Check Positive reading
Suction	Check Pressure (Green Arc)
Avionics Master	On



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Taxi Check	
Brakes	Check shortly after moving
Instruments	Check Turning – Compass, DG, TC, AH
Run UP	
Brakes	On – Firm
Area	Suitable and clear
Temperatures and Pressures	Green
Throttle	1700 RPM
Carburettor Heat	Hot then cold Check Drop
Mags	Left / Right / Both Max – 150 drop & Max – 50 diff
Throttle	Check Idle & set 1000 RPM
Pre Take-Off	
Throttle Friction	Firm
Trims	Set for take-off
Mixture	Full Rich
Master/Mags	On/On Both
Primer	In and Locked
Fuel	On and sufficient
Instruments	Set – Compass to DG, Alt, AH
Switches	As Required
Controls	Full and Free
Hatches / Harness	Secure
Safety Brief	Complete
Line UP	
Mixture	Rich
Carburettor Heat	Cold
Landing Lights	As Required
Transponder	ALT



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Pre – Landing	
Brake – Footbrakes	Even Pressure and toes on the floor
Brake – Handbrakes	Off
Undercarriage	Down and locked
Mixture	Full Rich
Fuel	On
Fuel Contents	Sufficient
Temperatures and Pressures	Green
Instruments	Set
Switches	Set
Hatches and Harness (including Pax)	Secure
Final	
Mixture	Rich
Flaps	Set
Windssock	Check
Clearance	Clear to land
Clear Of Runway	
Throttle	1000 RPM
Flaps	Identified and up
Landing/Taxi Lights	As required
Transponder	Standby
Radio	“Clear of Runway” on ground freq.
Shut Down	
Brakes	Set- Footbrakes press or Handbrake
Radios (avionics Master)	Off
Throttle	1200rpm
Magnetos	Check left, Right, Both
Mixture	Idle cut Off
Mags	Once Propeller Stops – Off
Master	Off
Controls	Locked
Documentation	Complete
Aircraft	Secured
Master / Mags	Confirm Off



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**EMERGENCY CHECKLIST
CESSNA 172P VH-XUI**

Engine Fire in Flight	
Mixture	Idle Cut - Off
Fuel Valve	Off
Master Switch	Off
Cabin Heat and Air	Off (except overhead vents)
Airspeed	100 kts
Forced Landing	Execute
Cabin Fire	
Master Switch	Off
Vents / Cabin Air / Heat	Closed
Fire Extinguisher	Activate (then ventilate cabin)
Land	
Engine Failure During Flight	
Airspeed	65 kts
Carburettor Heat	On
Fuel Valve	Off
Mixture	Rich
Ignition Switch	Both (or START if propeller is stopped)
Primer	In and Locked
Engine Fire on Ground	
Cranking	Continue
<u>If Engine Starts:</u>	
Power	1700 RPM (few minutes)
Engine	Shutdown (inspect)
<u>If Engine Fails to Start:</u>	
Throttle	Full Open
Mixture	Idle Cut - Off
Cranking	Continue
Fire Extinguisher	Obtain
Engine	Secure
A. Master Switch	Off
B. Ignition Switch	Off
C. Fuel Valve	Off
Fire	Extinguish
Fire Damage	Inspect