

C172 - VH-DOL



Pre Start

Pre Flight Inspection →

Complete

Position → Clear

Maintenance Release →
Check

Pax brief → Complete

Flight Manual → On-board

Security → Check

Seats → Adjusted & Secured

Hatches & Harness →
Secure

Fuel → Both and sufficient

Circuit breakers → set

Mixture → Rich

Throttle → Open 10mm

Friction Nut → Set

Carby Heat → Cold/off

Switches & Avionics → Off

Trims → Set

Rotating Beacon → On

Battery → On

Flaps → Up

Oil Temp → Check

Prime → As Req'd

Nav Lights → As Req'd

Brakes → Test and Set

Clear Prop → Start

After Start - ROVER

Revs → Set 1000

Oil Pressure → GREEN in 30s

Vacuum → Check

Electrics → Alternator On –
Charging

Radio → On & Check
Frequency & Squelch

Transponder → SBY
Code set

Rotating Beacon → On

Taxi/Landing Lights → As
Req'd

Taxi - BAG

Brakes → Test and check

Avionics → Check and set

Gyro's → Check

After landing

FLAPS → Retracted

Transponder → SBY

Carby Heat → Off

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Pre takeoff – Brakes on

Trim → Check & Set
Mixture → Rich
Primer → In and Locked
Fuel → Both and sufficient
Instruments →
 Attitude Indicator → Set
 Altimeter → Elevation/QNH set
 Directional Gyro → Set
 Turn Co coordinator → No Flags
 Temps & Pressure → GREEN
Switches → Test Idle
Set 1700RPM
Carby Heat → Test
Magnetos
 Max Drop → 125RPM
 Max Difference → 50 RPM
 Smooth Running
Engine Instruments
 Vacuum → GREEN
 Temps & Pressures → GREEN
 Ammeter → POSITIVE CHARGE
Set 1000RPM
Circuit Breakers → In
Controls → Full Free & correct
Flaps → cycle and set
Hatches & Harnesses → Secure
Emergency Brief → Complete
Departure brief → Complete

Lining up

LIGHTS, CAMERA, ACTION
Land Light & Strobes → ON
Transponder → ON
 'ALTITUDE'
DI & Compass → CHECK
 ALIGNED

After takeoff/go-around PUFSIT

Power → Full
Undercarriage → Fixed
Flaps → Retract
Switches → Landing
 Lights off
Instruments → Climb
performance, Centreline
tracking Check
Temps & Pressure →
 GREEN

Shutdown

Throttle → Set 1000RPM
Avionics → Radios &
 Nav aids Off
Mixture → Idle Cut off
Switches → Off, except
 Rotating Beacon

	<p>Ignition → Off and Keys out Master Switch → Off</p>
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