

## VFR Checklist      PH-BVL

### Preflight Inspection

towing bar	remove
ship's papers	on board
parking brake	set
control lock	remove
magnetos	off
avionics power	off
throttle	closed
mixture	idle cut off
carburetor heat	cold
master switch	on
fuel gauges	check
fuel selector	left tank
all lights	check & off
pitot heat	check & off
flaps	full down
master switch	off
outside	walk around
bagage door	locked
fuel tanks	check & drain
oil quantity	min. 6 quarts

### Before Engine Start

preflight	completed
towing bar	stowed
loose objects	stowed
seats	adjusted
seat belts	fastened
doors	locked
brakes	test & set
all electrical equipment	off
circuit breakers	in
cabin heat	off
controls	free & correct

### Starting Engine

master switch	on
fuel selector	left tank
beacon light	on
throttle	1 cm open
mixture	full rich
primer	1-3 strokes
carburetor heat	cold
outside	clear
magnetos	start & both
throttle	1000 rpm
oil pressure	green in 30 sec
flaps	up in stages

## Cessna 172

avionics power	on
transponder	standby
flight instruments	check & set
off block time	note

### Taxi

fuel selector	right tank
brakes	check
compass	check
gyros	check

### Run up

parking brake	set
fuel selector	both
throttle	1000 rpm
engine instruments	check
outside	clear
throttle	1800 rpm
magneto check	max drop 175/50 diff.
carburetor heat	check
oil temp	check
oil pressure	check
amp meter	charging
gyro suction	check
throttle	idle
throttle	1000 rpm

### Before Take off

doors	locked
windows	closed
seats	secure
seat belts	fastened
controls	free & easy
fuel selector	check both
primer	locked
magnetos	both
mixture	full rich
carburetor heat	check for ice
flaps	set as required
elevator trim	set for takeoff
all instruments	check
parking brake	release

### **Runway Items**

landing light	on
transponder	alt (mode S)
directional gyro	rwy heading
airborne time	note

### **Normal Take off**

throttle	full forward
rpm	check
oil pressure	check
rotate	60 kts

### **After Take off (above 200' AGL)**

landing light	off
flaps	retract
airspeed	80 kts
engine instruments	check

### **Approach/downwind**

fuel selector	both
brakes	test
primer	locked
magnetos	both
landing light	on
carburetor heat	warm
mixture	full rich
throttle	2000 rpm
flaps	set 10°

### **Final**

landing light	check on
mixture	full rich
flaps	as required

### **Go around/touch & go**

throttle	full forward
carburetor heat	cold
flaps	retract

### **After Landing**

flaps	up
carburetor heat	cold
landing light	off
transponder	standby
landing time	note

### **Shut down**

throttle	1000 rpm
avionics power	off
all electrical equipment	off
mixture	idle cut off
magnetos	off, remove key
master switch	off
on block time	note