

Preflight Inspection

Cockpit

Hobbs meter	CHECK
Required Docs	A.R.O.W.
Control Lock	REMOVE
Avionics Master	OFF
Master Switch	ON
Flaps	DOWN
Fuel Gauges	CHECK
Lights	CHECK
Master Switch	OFF

Left Wing

Fuel Quantity	CHECK
Fuel Cap	SECURE
Leading Edge	CHECK
Pitot Tube	CLEAR
Stall Warning	CHECK
Fuel Vent Line	CLEAR
Tie-Down	REMOVE
Wing Tip	CHECK
Ailerons	CHECK
Flaps	CHECK
Fuel Sump	DRAIN
Main Gear	CHECK

Fuselage and Tail

Fuselage	CHECK
Antennas	CHECK
Rudder	CHECK
Tie-Down	REMOVE
Elevator	CHECK
Fuselage	CHECK

Oil Capacity	8 Qts
Fuel Capacity	38 Useable
Useful Load	835 lbs

Cessna 172 N61645

Right Wing

Main Gear	CHECK
Fuel Sump	DRAIN
Flaps	CHECK
Ailerons	CHECK
Wing Tip	CHECK
Leading Edge	CHECK
Tie-Down	REMOVE
Fuel Quantity	CHECK
Fuel Cap	SECURE

Nose Section

Oil Quantity	6 QTS MIN
Fuel Sump	DRAIN
Nose Gear	CHECK
Propeller	CHECK
Alternator Belt	CHECK
Landing Light	CHECK
Air Intakes	CLEAR
Static Port	CHECK

Pull aircraft onto taxiway before starting

WVI CTAF	122.8
WVI ASOS	132.175
WVI Elevation	160 ft

Rotate	60
Vx	68
Vy	80-91
Best Glide	80
Approach (no flaps)	70-80
Approach (w/flaps)	65-75
Short Final	70
Vso	49
Vs	57
Vfe	100

Before Starting Engine

Safety Belts	ON
Circuit Breakers	IN
Carb Heat	OFF
Electrical Equip	OFF
Avionics Master	OFF
Fuel	BOTH
Brakes	SET

Start Engine

Master Switch	ON
Beacon	ON
Mixture	RICH
Prime	AS REQ
Throttle	1/8"
Prop Area	CLEAR
Starter	ENGAGE
Throttle	1,000 RPM
Oil Pressure	GREEN

Before Taxi

Lights	AS REQ
Flaps	UP
Avionics Master	ON
Radios	ON/CHK
Transponder	SBY
Brakes	CHECK

Pre Takeoff Check

Controls	CHECK
Instruments	CHECK
Fuel	BOTH
Throttle	1700 RPM
Magnetos	CHECK
Carb Heat	CHECK
Vacuum	4.8-5.1
Oil Temp	GREEN
Oil Pressure	GREEN
Throttle	1000 RPM
Ammeter	CHECK

Before Takeoff

Safety Belts	ON
Door/Window	LATCH
Flaps	SET
Trim	SET
Lights	AS REQ.
Transponder	ALT
Time	NOTE
Mixture	RICH

Departing Airport Area

Landing Light	OFF
Gauges	GREEN
Enroute climb	80-90

Before Landing

Fuel	BOTH
Mixture	RICH
Landing Light	ON
Safety Belts	ON
Carb. Heat	ON
Approach (w/flaps)	65-75MPH

After Landing

Flaps	UP
Carb. Heat	OFF
Lights	AS REQ.
Transponder	SBY

Engine Shutdown

Avionics Master	OFF
Electrical Equip	OFF
Mixture	CUTOFF
Magnetos	OFF/OUT
Master Switch	OFF
Hobbs Meter	CHECK
Control lock	INSTALL
Tiedowns & chocks	INSTALL