

Preflight Inspection

Cessna 172N

Cockpit

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

Fuselage and Tail

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

Right Wing

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

Nose Section

Oil Level	5 QTS MIN
Fuel Sump	DRAIN
Nose Gear	CHECK
Propeller	CHECK
Alternator Belt	CHECK
Landing Light	CHECK
Air Intakes	CLEAR
Static Port	CHECK

Left Wing

Fuel Level	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

Pull aircraft onto taxiway before starting

O85 CTAF	122.8
O85 Elevation	723 ft
Oil Capacity	6 Qts
Fuel Capacity	40 Useable
Useful Load	_____ lbs

Rotate	55
Vy	73
Best Glide	65
Approach	60-70
Vfe	85
X- wind	15

Before Starting Engine

Safety Belts	ON
Circuit Breakers	IN
Carb Heat	OFF
Electrical Equip	OFF
Avionics Power	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 Power	ON
Radios	ON/CHECK
Transponder	STANDBY
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	ALTITUDE
Time	NOTE
Mixture	RICH

Departing Airport Area

Landing Light	OFF
Gauges	GREEN
Enroute climb	70-85

Before Landing

Fuel	BOTH
Mixture	RICH
Landing Light	ON
Safety Belts	ON
Carb. Heat	ON

After Landing

Flaps	UP
Carb. Heat	OFF
Lights	AS REQ
Transponder	STANDBY

Engine Shutdown

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

Checklists for reference only. Always refer to the approved aircraft manual for proper operating procedures.