

# Preflight Inspection

## Cockpit

Hobbs meter	CHECK
Required Docs	ARROW
Control Lock	<b>REMOVE</b>
Avionics Master	OFF
Master Switch	ON
Flaps	DOWN
Fuel Gauges	CHECK
Lights	CHECK
Master Switch	<b>OFF</b>

## 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	6 Qts
Fuel Capacity	40 Useable
Useful Load	807 lbs

# Cessna 172 N737ZA

## 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	5 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	55
Vx	59
Vy	73
Best Glide	65
Approach	60-70
Short Final	55-65
Vso	44
Vs	50
Vfe	85
X- wind	15

## Before Starting Engine

Safety Belts	ON
Circuit Breakers	IN
Carb Heat	OFF
Electrical Equip	OFF
Avionics Master	<b>OFF</b>
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	ON/OFF
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	70-85

## Before Landing

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

## After Landing

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

## Engine Shutdown

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