

CESSNA 172 RG

OUTSIDE INSPECTION

1 Drain tanks	
2 Landing Gear Lever	Down
3 Control Wheel Lock	Remove
4 Ignition Switch	Off
5 Avionics Powerswitch	Off
6 Master Switch	On
7 Landing Gear Position Lights	Check
8 Fuel Quantity	Check
9 Fuel Selector	Both
10 Flaps	Down
11 Master Switch	Off
12 Alternate Static Pressure Valve	Off
13 Tail, Elevator & Trim	Check
14 Right Aileron, Flap	Check
15 Main Wheel & Tyre	Check
16 Fuel Visual & Cap	Check
17 Oil Level/Leakage 5 Min. 8 Max.	Check
18 Fuel Strainer	Drain
19 Propeller & Spinner	Check
20 Airintake & Filter	Check
21 Nosewheel & Tyre	Check
22 Static Source Left & Right	Check
23 Pitot & Tank Vent.	Check
24 Fuel Visual & Cap	Check
25 Stall Warning Electric	Check
26 Left Aileron, Flap	Check
27 Main Wheel & Tyre	Check
28 Control Surface	Check
29 Windows	Check
30 Bagagedoor	Locked

BEFORE STARTING ENGINE

Outside Inspection Completed

1 Papers on board	Check
2 Seats Adjust and Locked	Check
3 Safetybelts	Fasten
4 Fuel Valve Handle	Both
5 Doors	Locked

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6 Parking Brake	Set
7 Avionics Powerswitch	Off
8 Autopilot	Off
9 Landing Gear Lever	Down
10 Cowl Flaps	Open
11 Controls & Trim	Check
12 All Instruments & Circuitbrakers	Check

STARTING ENGINE

1 Prime Engine If Required	Check
2 Carburator Heat	Cold
3 Mixture	Rich
4 Propeller RPM	High
5 Throttle : Pump 1 or 2 Times	Check
6 Check Outside	Clear
7 Master Switch	On
8 Aux Fuel Pump On/Off	Check
9 Ignition Switch	Start
10 Throttle 1000 RPM	Set
11 Beaconlight	On
12 Oilpressure	Check
13 Starterwarninglight Off	Check

BEFORE TAXIING

1 All Instruments	Check
2 Avionics Power Switch + FS 450 SET	On
3 Ammeter Charging	Check
4 Flaps Down & Up	Check
5 Directional Gyro	Check
6 Low Voltage Light	Test
7 Atis Information	Copy

DURING TAXIING

1 Brakes	Test
2 Gyro Instruments	Check

ENGINE CHECKS

1 Parking Brakes	Set
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2 Throttle 1800 RPM	
3 Engine Instruments in Green	Set
4 Suction 4,6 - 5,4 Inches	Set
5 Carburator Heat	Check
6 Magnetos	Check
Drop Max 150 Max. 50 RPM diff.	
7 Propellor	Cycle
8 Idle 800-1000 RPM	Check
9 Throttle 1200 RPM	Check

BEFORE TAKE OFF CHECKS

1 Safetybelts	Fastened
2 Seats	Locked
3 Controls	Free
4 Trims set for take off	Check
5 Flaps as Required	Set
6 Mixture	Rich
7 Friction Nut	Fastened
8 Carburator Heat	Cold
9 Fuel Quantity & Pump	Check
10 Fuel Selector	Both
11 Primer	Locked
12 All Instruments	Check
13 Navigation Equipment	Set & Check
14 Pitot Heat as Required	On/Off
15 Strobe Lights	On
16 Cowl Flaps	Open
17 Autopilot	Off

AFTER TAKE OFF CHECKS

Throttle Fully Open

1 Brakes (Above 50 ft)	Apply
2 Landing Gear	Retract
3 Carburator Heat	As Required
4 Flaps (Above 200 ft)	Up
5 Climb Power	Set & Check
6 Engine Instruments	Check
7 Trims	Reset