

CESSNA 152 OUTSIDE INSPECTION

Drain Tanks

1. Control wheel lock	Remove
2. Ignition switch	Off
3. Avionics	Off
4. Master switch	On
5. Fuel quantity	Check
6. Fuel selector	On
7. Flaps	Down
8. Master switch	Off
9. Tail, Elevator & trim	Check
10. Right Aileron ,Flap	Check
11. Main wheel & tyre	Check
12. Fuel visual & cap	Check
13. Oil level / leakage	Check
14. Fuel strainer	Drain
15. Propeller & Spinner	Check
16. Air intake & filter	Check
17. Nose wheel & tyre	Check
18. Static source	Check
19. Pitot & tank vent.	Check
20. Fuel visual & cap	Check
21. Stall warning vent.	Check
22. Left Aileron, Flap	Check
23. Main wheel & tyre	Check
24. Control surface	Check
25. Windows	Check

BEFORE STARTING ENGINE

Outside inspection Completed

1. Papers on board	Check
2. Seats adjust and locked	Check
3. Safety belts	Fasten
4. Fuel valve handle	On
5. Doors	Locked
6. Parking brake	Set
7. Radio & equipment	Off
8. Controls & trim	Check
9. All instruments	Check

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STARTING ENGINE

1. Mixture	Rich
2. Carburettor heat	Cold
3. Prime engine if required	Check
4. Master switch	On
5. Throttle 1½ cm open	Set
6. Check Outside	Clear
7. Ignition switch	Start
8. Beacon light	On
9. Throttle 1000 R.P.M.	Set
10. Oil pressure	Check
11. Starter warning light off	Check

BEFORE TAXIING

1. All instruments	Check
2. Avionics	On
3. Amp meter charging	Check
4. Flaps Up	Check
5. Directional Gyro	Check
6. Low-voltage-light	Test
7. A.T.I.S. information	Copy

DURING TAXIING

1. Brakes	Test
2. Gyro instruments	Check

ENGINE CHECKS

1. Parking brakes	Set
2. Throttle 1700 r.p.m.	Set
3. Engine instruments in green arc	Check
4. Suction 4,6 - 5,4 inches	Check
5. Carburettor heat	Check
6. Magnetos	Check
drop max.125, max. 50 r.p.m. diff.	
7. Idle less than 1000 r.p.m.	Check
8. Throttle 1200 r.p.m.	Set

GREEN ON THE GROUND

BLUE ENGINE ACTIVE

PURPLE IN THE AIR

RED EMERGENCY

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BEFORE TAKE OFF CHECKS

1. Safety belts	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. Carburettor heat	Cold
9. Fuel Quantity	Check
10. Fuel selector	On
11. Primer	Locked
12. All instruments	Check
13. Navigation equipment	Set & Check
14. Pitot heat As Required	On/Off
15. Strobe lights	On

AFTER TAKE OFF CHECKS

Throttle Fully Open

1. Carburettor heat	As required
2. Flaps (above 200 ft)	Up
3. Engine instruments	Check
4. Trims	Reset

BEFORE ENTERING OR APPROACH

1. Altimeter setting	QNH
2. Fuel Quantity	Check
3. Magnetos	Check
4. Mixture	Rich
5. Safety belts	Fastened
6. Directional Gyro	Check

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