

CESSNA 172N OUTSIDE INSPECTION

Drain Tanks

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|--------------------------|--------|
| 1. Control wheel lock | Remove |
| 2. Ignition switch | Off |
| 3. Avionics power switch | Off |
| 4. Master switch | On |
| 5. Fuel quantity | Check |
| 6. Fuel selector | Both |
| 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 |
| 26. Bagagedoor | Locked |

BEFORE STARTING ENGINE

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|----------------------------|--------|
| 1. Papers on board | Check |
| 2. Seats adjust and locked | Check |
| 3. Safety belts | Fasten |
| 4. Fuel valve handle | Both |
| 5. Doors | Locked |
| 6. Parking brake | Set |
| 7. Avionics power switch | Off |
| 8. Controls & trim | Check |
| 9. All instruments | Check |

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STARTING ENGINE

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|-------------------------------|-------|
| 1. Mixture | Rich |
| 2. Carburettor heat | Cold |
| 3. Prime engine if required | Check |
| 4. Master switch | On |
| 5. Throttle 12 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 power switch | On |
| 3. Flaps down & up | Check |
| 4. Directional Gyro | Check |
| 5. Low-voltage-light | Test |
| 6. Atis information | Copy |

DURING TAXIING

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|---------------------|-------|
| 1. Brakes | Test |
| 2. Gyro instruments | Check |

ENGINE CHECKS

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|------------------------------------|-------|
| 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

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|----------------------------|-------------|
| 1. Safety belts | Fastened |
| 2. Seats | Locked |
| 3. Controls | Free |
| 4. Trim 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 | Both |
| 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

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

BEFORE ENTERING OR APPROACH

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|----------------------|----------|
| 1. Altimeter setting | QNH |
| 2. Fuel Quantity | Check |
| 3. Fuel selector | Both |
| 4. Magnetos | Check |
| 5. Mixture | Rich |
| 6. Safety belts | Fastened |
| 7. Directional Gyro | Check |

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