CHECKLIST - CESSNA 172R - N9407Z

PRE-START

1. Ext. Inspection - COMPLETE
2. Before Anyone Entering Aircraft
    a. Lower copilot seatbelt into holder
    b. Assist any passenger with seat belt
    c. Properly close passenger door
    d. Lower pilot seatbelt into holder
3. Pilot Seat Belts - FASTEN
4. Pilot Door - CLOSE WITHOUT SLAMMING
5. Avionics Power Switch - OFF (MUST)
6. Electrical Equipment - OFF
7. Rotating Beacon - ON
8. Circuit Breakers - IN
9. Fuel Shut Off - FULL IN
10. Fuel Selector Valve - BOTH
11. Heading Indicator - SET
12. Altimeter - SET to ELEV

STARTING ENGINE

1. Master - ON
2. Fuel Indicators - CHECK
3. Brakes - TOES ON
4. Throttle - OPEN ½ INCH
5. Fuel Pump - ON

Following 3 steps take about 5 seconds

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6. Mixture - RICH (in for about 3 sec.)
7. Note Fuel Flow - 3 to 5 GPH
8. Mixture - IDLE CUT OFF (out)

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9. Fuel Pump - OFF
10. Propeller Area - CLEAR
11. Starter - ENGAGE
12. WAIT FOR START
13. Mixture - SLOWLY FULL RICH
14. Oil Pressure - CHECK
15. Throttle - SET 900 - 1000 RPM
16. Avionics Power Switch - ON
17. Circuit Breakers - RECHECK IN
18. Radios - SET
19. Auto Pilot - OFF (DON'T TAXI IF ON)
20. Flaps - UP
21. ATIS - LISTEN
22. Contact GND - TAXI

TAXI

1. Mixture - LEAN for RPM INCREASE
2. Turn coordinator - TURNS
3. Attitude Indicator - LEVEL
4. Heading Indicator - TURNS
5. Magnetic Compass - FULL FLUID & TURNS

ENGINE RUN-UP

1. Brakes - SET
2. RPM - 1800
3. Engine Instruments - CHECK
4. Ammeter - CHECK
5. Suction Gage - CHECK
6. Mixture - RICH
7. Mags - CHECK - (MAX DROP 150 RPM)
   (MAX DIFF 50 RPM)
8. Annunciator Panel - CHECK LIGHTS
9. Throttle to Idle Stop - CHECK IDLE
10. Engine - IDLE 900 RPM

BEFORE TAKE-OFF

1. Flight Controls - CHECK
2. Flight Instruments - SET
3. Radios - SET
4. Omnis/GPS - SET
5. Heading Indicator - SET
6. Seat Backs - UP RIGHT
7. Elevator Trim - SET for TO
8. Fuel Shut Off - CHECK FULL IN
9. Fuel Selector Valve - BOTH
10. Fuel Quantity - CHECK
11. Wing Flaps - 0 to 10
12. Auto Pilot - OFF
13. Mixture - RICH
14. Strobe Light - ON
15. Cabin Doors & Windows - LOCKED
18. Transponder - ALT
19. Tower - T.O. CLEARANCE

STOPPING ENGINE

1. Call for FUEL - OIL
2. Avionics Power Switch - OFF (MUST)
3. Lights/Strobe - OFF
4. Electrical Switches - OFF
5. Rotating Beacon - LEAVE ON
6. Throttle - IDLE
7. Mixture - FULL OUT
8. Master - OFF
9. Magnetos - OFF
10. Control Lock - INSTALL
11. Pitot Cover - INSTALL
12. Sun Shade - INSTALL
13. Log Tach Time
14. Log Book Open on Pilot's Seat
    w/ Remarks if Needed.
15. Tie Down with NFC Knots

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