

SUNRISE AVIATION

CESSNA 172 / 152

PREFLIGHT INSPECTION

1. Squawk sheet & Hobbs.....CHECK
2. ARROW documents CHECK
3. Control lock REMOVE
4. Radios and Accessories..... OFF
5. Ignition Switch OFF/KEY OUT
6. Master Switch-Battery sideON
7. Low voltage light CHECK ON
8. FlapsDOWN 10
9. Fuel gauges.....CHECK
10. Master Switch..... OFF
11. Fuel Shut-off valveON
12. Exterior pre-flight PERFORM

PRE-START

1. Seat ADJUSTED
2. Seat belts, HarnessesON
3. Brakes SET
4. Fuel selector valveON
5. Circuit breakers ALL IN
6. Radios and Accessories..... OFF
7. Clock SET

STARTING ENGINE

1. Mixture..... RICH
2. ThrottleCRACKED
3. Carb Heat COLD
4. Primer..... AS REQUIRED
5. Master Switch --Battery Side....ON
6. Area..... CLEAR
7. Ignition Switch START
8. Throttle 1000 RPM
9. Oil pressureCHECK
10. Alternator.....ON
11. Ammeter, Suction.....CHECK

PRE-TAXI

1. Electrical, Beacon, IntercomON
2. Flaps FULL DOWN, UP
3. Mixture LEANED SLIGHTLY
4. RadiosON
5. ATIS, AltimeterRECEIVED
6. ClearanceRECEIVED
6. GROUND CONTROL...CONTACT

TAXI

1. Brakes and Steering..... CHECK
2. Mag Compass CHECK
3. Attitude indicatorCHECK
4. Heading IndicatorCHECK
5. Turn CoordinatorCHECK

ENGINE RUNUP & PRE-TAKEOFF

1. Nosewheel straight..... PARK
2. Area..... CLEAR
3. Brakes SET
4. Mixture SET RICH
5. Throttle 1700 RPM
6. Engine GaugesCHECK
7. Carb Heat ON 5 SEC, OFF
8. Mixture ... LEAN , SET 1/2 WAY IN
9. MAGS...(R-B-L-B)125 MAX DROP
..... (50 MAX DIFFER.)
10. Ammeter..... CHECK WITH FLAPS
11. SuctionCHECK
12. ThrottleIDLE CHECK
13. Throttle 1200 RPM
14. Flight Instruments.. CHECK & SET
15. Fuel SelectorON
16. Fuel CHECK QUANTITY
17. Trim SET & CHECK
18. Flaps SET & CHECK
19. Mixture SET

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- 20. Throttle Friction SET
- 21. Carb Heat SET
- 22. Mags/Master/Primer CHECK
- 23. Doors and Windows CLOSED
- 24. Controls FREE & CORRECT
- 25. Radios SET
- 26. Transponder
.....SET CODE, STANDBY

NORMAL TAKEOFF

- 1. Runway Items
..... LIGHTS, CAMERA, ACTION
- 2. Throttle FULL
- 3. RPM, Oil Pressure.....CHECK
- 4. Rotate..... 50 KTS
- 5. Climb Vx OR Vy

CRUISE

- 1. Power REDUCE
- 2. Mixture
.LEAN TO DROP, IN TWO TURNS

LANDING

- 1. Gas.....ON BOTH
- 2. UndercarriageDOWN
- 3. Mixture..... SET
- 4. Prop..... SET
- 5. BrakesCHECK
- 6. Lights.....ON
- 7. Engine gaugesCHECK
- 8. Seat belts SECURE

POST LANDING-CLEAR OF RUNWAY

- 1. Lights..... OFF AS NECESSARY
- 2. Carb Heat OFF
- 3. Flaps UP
- 4. Radios SET

SHUT DOWN

- 1. Throttle 1000 RPM
- 2. Radios, Intercom & ElectricOFF
- 3. MagsOFF BRIEFLY, THEN ON
- 4. MixtureIDLE CUT OFF
- 5. Mags OFF, KEY OUT
- 6. MASTER OFF

SECURING AIRCRAFT

- 1. Tiedown.....THREE POINTS
- 2. Chocks ... ONE WHEEL MINIMUM
- 3. Control LockINSTALLED
- 4. Seat Belts SECURE
- 5. Hobbs and TachRECORDED
- 6. Prop.....VERTICAL
- 7. Headsets & Checklists REMOVED
- 8. Door LOCKED

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