

## Cockpit Pre-Flight

1. Documents on board - AROW
2. Master Switch - ON
3. Fuel Gauges - CHECK
4. Flaps - DOWN
5. Master Switch - OFF
6. Control Lock - REMOVE

## Exterior Inspection

1. Left Wing Flap - CHECK
2. Left Wing Aileron - CHECK
3. Pitot Tube - CHECK
4. Stall Warning Vane - CHECK
5. Left Wing Fuel Qty - CHECK
6. Left Wing Fuel Sump - DRAIN
7. Left Main Gear - CHECK
8. Left Tire & Brake - CHECK
9. Fuselage - Left Side - CHECK
10. Tail Control Surfaces - CHECK
11. Fuselage - Right Side - CHECK
12. Right Wing Flap - CHECK
13. Right Wing Aileron - CHECK
14. Right Wing Fuel Qty - CHECK
15. Right Wing Fuel Sump - DRAIN
16. Right Main Gear - CHECK
17. Right Tire & Gear - CHECK
18. Main Fuel Sump - DRAIN
19. Engine Cowling - SECURE
20. Engine Area - CHECK
21. Nose Gear Strut - CHECK
22. Nose Gear Tire - CHECK
23. Propeller Condition - CHECK
24. Engine Fuel Strainer - DRAIN
25. Engine Oil Qty - CHECK  
Max 8 qts - Min 6 qts
26. Static Port - CHECK

*Skyhawk*

# Cessna 172H

## Checklist

*For Training Purposes Only*

## Before Starting

1. Brakes - SET
2. Seats - SECURE
3. Seat Belts - SECURE
4. Avionics - OFF
5. Lights & Electrical Equip - OFF
6. Circuit Breakers - IN
7. Fuel Selector - BOTH
8. Master Switch - ON

## Engine Starting

1. Tail Strobe - ON
2. Mixture - RICH
3. Carburetor Heat - COLD
4. Prime - AS REQUIRED
5. Primer - LOCK
6. Throttle - OPEN 1/8"
7. Area - CLEAR
8. Magnetos/Starter - ENGAGE
9. Throttle - 1000 RPM's
10. Oil Pressure - CHECK
11. Lights - AS REQUIRED
12. Avionics - ON
13. Flaps - UP
14. GPS - ENTER

## Before Take-Off

1. Brakes - SET
2. Doors/Windows - LOCK
3. Seats & Seat Belts - SECURE
4. Flight Controls - CHECK
5. Flight Instruments - SET
  - Altimeter
  - Directional Gyro
  - Attitude Indicator
6. Mixture - RICH
7. Throttle - 1700 RPM's
8. Magnetos - CHECK
  - Max Drop 125 RPM's
  - Max Diff 50 RPM's
9. Carburetor Heat - CHECK
10. Ammeter - POSITIVE CHARGE
11. Vacuum - 4.5 - 5.5"
12. Engine Instruments - CHECK
13. Throttle - IDLE
14. Trim - SET
15. Fuel Selector - BOTH
16. Transponder - ALT
17. Radios - SET

## Normal Take-Off

1. Flaps - UP
2. Mixture - AS REQUIRED
3. Carburetor Heat - COLD
4. Throttle - MAX POWER
5. Rotate - 60 MPH
6. Climb Speed - 80 MPH

## Short Field Take-Off

1. Flaps - 10 DEGREES
2. Brakes - APPLY FULL
3. Mixture - RICH
4. Carburetor Heat - COLD
5. Throttle - MAX POWER
6. Brakes - RELEASE
7. Rotate - 60 MPH
8. Climb Speed - 74 MPH
9. Obstacles - CLEAR
10. Flaps UP, Climb 80 MPH

## Before Landing

1. Seats/Seat Belts - SECURE
2. Fuel Selector - BOTH
3. Mixture - RICH
4. Carburetor heat - ON
5. Lights - AS REQUIRED
6. Approach Speed - 65 - 75MPH

## Aborted Landing

1. Throttle - FULL
2. Climb - ESTABLISH
3. Flaps - 20°
4. Carb Heat - OFF
5. Flaps - RETRACT

## After Landing

1. Flaps - UP
2. Carburetor Heat - OFF
3. Transponder - STANDBY

## Shut Down

1. Lights - OFF
2. Avionics - OFF
3. Mixture - CUT-OFF
4. Magnetos - OFF
5. Master Switch - OFF
6. Control Lock - INSTALL