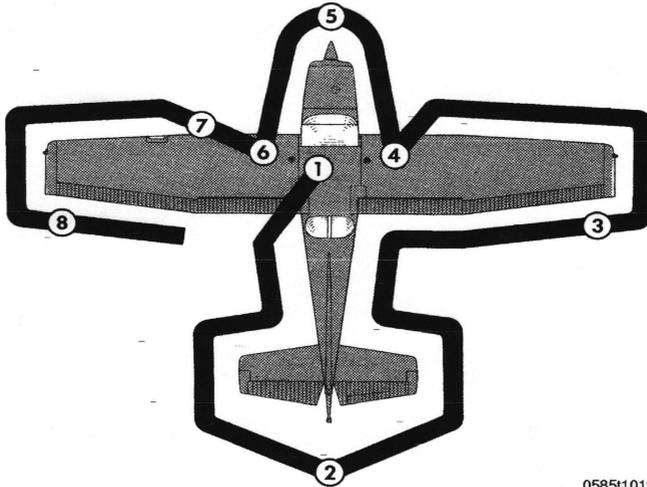




PREFLIGHT INSPECTION - C172



0585t1019

PREFLIGHT INSPECTION CABIN

1. Pitot Tube CoverREMOVE (Check for pilot blockage)
2. Pilot's Operating HandbookACCESSIBLE TO PILOT
3. Garmin G1000TM Cockpit Reference GuideACCESSIBLE TO PILOT
4. Airplane Weight and Balance CHECKED
5. Parking Brake SET
6. Control Wheel Lock REMOVE
7. MAGNETOS Switch OFF
8. AVIONICS Switch (BUS 1 and BUS 2) OFF
9. MASTER Switch (ALT and BAT) ON
10. Primary Flight Display (PFD)CHECK (Verify PFD is ON)
11. FUEL QTY (L and R) CHECK
12. LOW FUEL L and LOW FUEL R AnnunciatorsCHECK
13. OIL PRESSURE Annunciator CHECK (Verify annunciator is shown)
14. LOW VACUUM AnnunciatorCHECK (Verify annunciator is shown)
15. AVIONICS Switch (BUS 1) ON
16. Forward Avionics Fan CHECK (Verify fan is heard)
17. AVIONICS Switch (BUS 1) OFF
18. AVIONICS Switch (BUS 2) ON
19. Aft Avionics FanCHECK (Verify fan is heard)
20. AVIONICS Switch (BUS 2) OFF
21. PITOT HEAT Switch ON (Check pitot tube is warm within 30 seconds)
22. PITOT HEAT Switch - OFF

23. LOW VOLTS AnnunciatorCHECK (Verify annunciator is shown)
24. MASTER Switch (ALT and BAT) OFF
25. Elevator Trim Control TAKEOFF position
26. Fuel selector Valve BOTH
27. Alt static air valve OFF (push full in)
28. Fire Extinguisher.....CHECK (Verify gage pointer in green arc)

EMPENNAGE

1. Baggage Door.....CHECK (lock with key)
2. Autopilot Static SourceCHECK (Verify opening is clear)
3. Rudder Gust Lock (if installed)..... REMOVE
4. Tail Tiedown DISCONNECT
5. Control Surfaces CHECK freedom of movement and security
6. Elevator Trim Tab CHECK security
7. Antennas CHECK for security of attachment and general condition

RIGHT WING

1. Flap CHECK for security and condition
2. Aileron CHECK freedom of movement and security
3. Wing Tiedown DISCONNECT
4. Main Wheel TireCHECK for proper inflation and general condition
5. Fuel Tank Sump Quick Drain Valves DRAIN
6. Fuel QuantityCHECK VISUALLY for desired level
7. Fuel Filler Cap SECURE and VENT CLEAR

NOSE

1. Fuel Strainer Quick Drain Valve (Bottom of fuselage)DRAIN
2. Engine Oil Dipstick/Filler CapCHECK oil level, check cap SECURE.
3. Engine Cooling Air InletsCLEAR of obstructions.
4. Propeller and SpinnerCHECK for nicks and security.
5. Air FilterCHECK for restrictions by dust or other foreign matter.
6. Nosewheel Strut and Tire ... CHECK inflation of strut condition of tire. (
7. Static Source Opening CHECK (Verify opening is clear)

LEFT WING

1. Fuel Tank Vent Opening CHECK for blockage
2. Stall Warning Opening CHECK for blockage.
3. Landing/Taxi Lights CHECK for condition and cleanliness
4. Fuel QuantityCHECK VISUALLY
5. Fuel Filler Cap SECURE and VENT CLEAR
6. Fuel Tank Sump Quick Drain Valves DRAIN
7. Main Wheel TireCHECK for proper inflation and condition
8. Aileron CHECK freedom of movement and security
9. Flap CHECK for security and condition