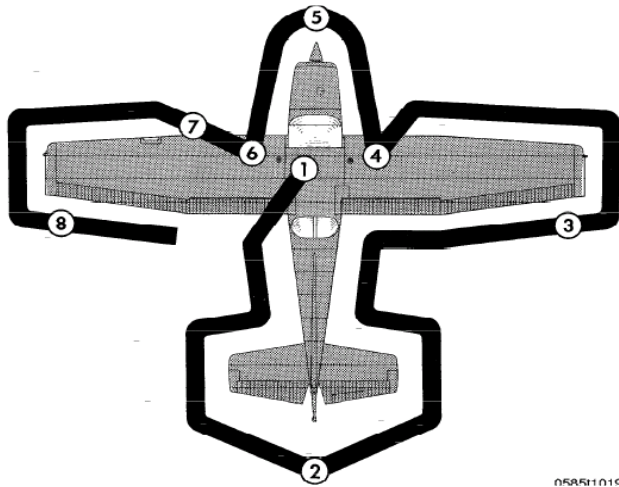


PREFLIGHT INSPECTION



05A511019

COCKPIT

Hobbs.....RECORD START
 Compass.....FLUID/HEADING
 Aircraft Documents (AROW).....CHECK
 Pitot tube Cover REMOVE
 Pitot tube and drain hole..... CLEAR
 Pilot's Operating Handbook CHECK
 G1000™ Reference Guide CHECK
 Airplane Weight and Balance CHECK
 Control Wheel Lock REMOVE
 MAGNETOS Switch OFF
 MIXTURE.....CUTOFF
 Circuit Breakers.....IN

Electrical Switches.....OFF
 AVIONICS Switch (BUS 1 and BUS 2) OFF
 MASTER Switch (ALT and BAT) ON
 Primary Flight Display (PFD) CHECK ON
 FUEL QTY (L and R) CHECK
 LOW FUEL L and LOW FUEL R OFF
 OIL PRESSURE Annunciator CHECK ON
 LOW VACUUM Annunciator CHECK ON
 LOW VOLTS Annunciator CHECK ON
 FLAPS.....DOWN
 PITOT HEAT Switch ON
 Verify warm within 30 seconds
 PITOT HEAT Switch OFF
 Cockpit lights.....OFF/DAY
 AVIONICS Switch (BUS 1) ON
 Forward Avionics Fan CHECK ON
 AVIONICS Switch (BUS 1) OFF
 AVIONICS Switch (BUS 2) ON
 Aft Avionics Fan CHECK ON
 AVIONICS Switch (BUS 2) OFF
 MASTER Switch (ALT and BAT) OFF
 Elevator Trim Control TAKEOFF
 FUEL SELECTOR Valve BOTH
 FUEL SHUTOFF Valve (push full in)..... ON
 ALT STATIC AIR Valve OFF
 Fire Extinguisher CHECK

EMPENNAGE

Baggage Door CHECK
Autopilot Static Source CHECK
Tail Tiedown DISCONNECT
Control Surfaces CHECK
Elevator Trim Tab CHECK
Antennas CHECK

RIGHT WING Trailing Edge

Flap CHECK
Aileron CHECK

RIGHT WING

Wing Tiedown DISCONNECT
Main Wheel Tire CHECK
Fuel Tank Drain Valves DRAIN (5)
Fuel Quantity CHECK VISUALLY
Fuel Filler Cap SECURE and VENT CLEAR

NOSE

Fuel Strainer Drain Valves DRAIN (3)
Engine Oil Dipstick/Filler Cap CHECK
Engine Cooling Air Inlets CLEAR
Propeller and Spinner CHECK

Air Filter CHECK
Nosewheel Strut and Tire CHECK
Static Source Opening CHECK

LEFT WING Leading Edge

Fuel Tank Vent Opening CHECK
Stall Warning Opening CHECK
Landing/Taxi Light(s) CHECK

LEFT WING

Wing Tiedown DISCONNECT
Fuel Quantity CHECK VISUALLY
Fuel Filler Cap SECURE and VENT CLEAR
Fuel Tank Drain Valves DRAIN (5)
Main Wheel Tire CHECK

LEFT WING Trailing Edge

Aileron CHECK
Flap CHECK
Roll Tires CHECK