

# SR22T Preflight Inspection

## Cabin

Required Documents.....On Board  
Air Conditioning Fan .....OFF  
Bat 2 Switch .....ON  
PFD .....Verify On  
Essential Bus Voltage.....23-25 Volts  
Flap Position Light .....OUT  
Bat 1 Switch .....ON  
Avionics Cooling Fan.....Audible  
Avionics Power Switch.....ON  
Flaps.....100%, Check Light ON  
Pitot Heat, Nav, Strobe, Landing Switches .....ON  
Pitot Heat, Nav, Strobe, Landing Switches.....Check Operation  
Stall Warning.....Check Operation  
All Switches.....OFF

## Left Fuselage

Door Lock .....Unlock  
COM 1 Antenna (top) .....Condition and Attachment  
Transponder Antenna (underside).....Condition and Attachment  
Wing/Fuselage Fairing.....Check  
COM 2 Antenna (underside) .....Condition and Attachment  
Baggage Door .....Closed and Secure  
Static Button .....Check for Blockage  
Parachute Cover.....Sealed and Secure

## Empennage

Tie Down .....Remove  
Horizontal and Vertical Stabilizers .....Condition  
NOTE: Verify tape covering the forward and aft inspection holes located on outboard ends of horizontal stabilizer is installed and securely attached.  
Elevator and Tab.....Condition and Movement  
Rudder.....Freedom of Movement  
Rudder Trim Tab .....Condition and Security  
Attachment hinges, bolts and cotter pins.....Secure

## Right Fuselage

Static Button .....Check for Blockage  
Wing/Fuselage Fairings.....Check  
Door Lock .....Unlock

## Right Wing Trailing Edge

Flap and Rub Strips .....Condition and Security  
Aileron and Tab.....Condition and Movement  
Aileron Gap Seal .....Security  
Hinges, actuation arm, bolts, and cotter pins .....Secure

## Right Wing Tip

Tip.....Attachment  
Strobe, Nav Light and Lens .....Condition and Security  
Fuel Vent (underside) .....Unobstructed

## Right Wing Forward and Main Gear

Leading Edge and Stall Strips .....Condition  
Fuel Cap .....Check Quantity and Secure  
Fuel Drains (2 underside) .....Drain and Sample  
Wheel Fairings.....Security, Accumulation of Debris  
Tire.....Condition, Inflation, Wear  
Wheel and Brakes .....Fluid Leaks, Indicator not Black  
Chocks and Tiedown .....Remove  
Cabin Air Vent.....Unobstructed

**Nose, Right Side**

Vortex Generator .....Condition  
Cowling.....Attachments Secure  
Exhaust Pipe .....Condition, Security, and Clearance  
Gascolator (underside).....Drain for 3 seconds, Sample

**Nose Gear, Propeller, and Spinner**

Tow Bar .....Remove and Stow  
Strut.....Condition  
Wheel Fairing .....Security, Accumulation of Debris  
Wheel and Tire .....Condition, Inflation, and Wear  
Propeller .....Check adequate Ground Clearance  
Spinner .....Condition, Security, and Oil Leaks  
Air Inlets .....Unobstructed  
Alternator.....Condition

**Nose, Left Side**

Landing Light.....Condition  
Engine Oil.....Check 6-8 quarts, Leaks, Cap & Door Secure  
Cowling.....Attachments Secure  
External Power .....Door Secure  
Vortex Generator .....Condition  
Exhaust Pipe(s) .....Condition, Security, and Clearance

**Left Main Gear and Forward Wing**

Wheel fairings.....Security, Accumulation of Debris  
Tire .....Condition, Inflation, and Wear  
Wheel and Brakes .....Fluid Leaks, Indicator not Black  
Chocks and Tiedown.....Remove  
Fuel Drains (2 underside) .....Drain and Sample  
Cabin Air Vent.....Unobstructed  
Fuel Cap .....Check Quantity and Secure  
Leading Edge and Stall Strips .....Condition

**Left Wing Tip**

Fuel Vent (underside) ..... Unobstructed  
Pitot Mast (underside) .....Cover Removed, Tube Clear  
Strobe, Nav Light and Lens .....Condition and Security  
Tip .....Attachment

**Left Wing Trailing Edge**

Flap And Rub Strips (If installed).....Condition and Security  
Aileron .....Freedom of movement  
Aileron Gap Seal .....Security  
Hinges, actuation arm, bolts, and cotter pins... Secure