

# PREFLIGHT PROCEDURES



## APPROACHING THE AIRPLANE

Check general appearance; tires, shape, dents in skin, fluid on the ground, etc.

### INITIAL / INTERIOR INSPECTION

1. Remove Prop Lock ..... Place in Back
2. Pitot Tube Cover ..... Remove
3. Cowl Plugs (if installed) ..... Remove
4. POH ..... Available in the Airplane (if Required)
5. Record Hobbs & Tach Time ..... Complete Card
6. Control Lock ..... Remove
7. Ignition Switch ..... Off
8. Avionics / Avionics Master ..... Off
9. Master Switch ..... On
10. Fuel Quantity Indicators ..... Check Qty
11. Lights ..... Turn on and Check (if night flight)
12. Lights ..... Off
13. Rotating Beacon ..... On
14. Fuel Selector Valve ..... On / As Required
15. Flaps ..... Extend
16. Master Switch ..... Off
17. Flap Switch Lever ..... Up
18. Loose Articles ..... Secured
19. Baggage Door ..... Check - Securely Closed

### EMPENNAGE

1. Tail Tie Down ..... Disconnect
2. Control Surfaces ..... Check Freedom of Movement and Security
3. Trim Tab ..... Check Security
4. Antennas ..... Check for Security of Attachment and General Condition

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## RIGHT WING

1. Flap ..... Check for Security and Condition
2. Aileron ..... Check Freedom of Movement and Security
3. Wing Tip ..... Check Condition of Wing Tip and Lights
4. Leading Edge ..... Check - No Dents or Damage
5. Wing Tie Down ..... Disconnect
6. Main Tire ..... Check for Condition and Inflation
7. Brake ..... Check for Security / No Fluid Leaks
8. Fuel Tank Sump Quickdrains ..... Sample and Examine Fuel From Each Sump; Check for Water, Sediment, and Proper Fuel Grade
9. Fuel Quantity ... Check Visually - Corresponds w/Fuel Gauges
10. Fuel Filler Cap ..... Secure

## NOSE

1. Windshield (Right Side) ..... Clean and Undamaged
2. Engine Oil Dipstick / Filler Cap ..... Check Oil Level  
Then Check Dipstick Secure
3. Fuel Sump Quickdrain ..... Sample and Examine Fuel From Each Sump; Check for Water, Sediment, and Proper Fuel Grade
4. Engine Cooling Air Inlets ..... Clear of Obstructions
5. Alternator Belt ..... Check for Cracks and Security
6. Propeller and Spinner ..... Check for Nicks and Security
7. Air Filter ..... Check for restrictions (dust, etc.)
8. Landing / Taxi Light(s) ..... Check for Condition
9. Nosewheel Strut and Tire ..... Check for Proper Inflation of Strut and Tire
10. Left Static Source Opening ..... Clear
11. Windshield (Left Side) ..... Clean and Undamaged