Piper Arrow 747JS

Preflight

Control wheel Remove belt

Inspections (AVIATE) Check

AROW Check

Master Switch Off

Ignition Switch Off

Landing gear switch Down

Master Switch On

Fuel quantity gauges Check

Lights/Pitot heat On, Check

Stall warning horn Check

Lights/Pitot heat Off

Master Off

Flaps Extend

Control surfaces & hinges….Check

Fuel system vent (Right) Open

Fuel tank sump (Right) Drain

Fuel (Right) Check/secure caps

Landing gear shock struts (Right)

Proper inflation (approx. 2”)…Check

Hydraulic lines/landing gear cylinders (Right)

 No excessive leaks

Tires (Right) Check

Oil level (ensure dipstick is properly seated)

 Check

Cowling and inspection covers….Check

Propeller & spinner Check

Alternator belt Check

Nose wheel tire Check

Nose gear shock strut proper inflation

 (approx 2 ¾”) Check

Air inlet free of debris Check

Drain fuel system sump (left side of a/c)

 Check

Fuel tank sump (Left) Drain

Fuel system vent (Left) Open

Fuel (Left) Check/secure caps

Pitot Tube Check

Landing gear shock struts (Left)

Proper inflation (approx. 2”)….Check

Hydraulic lines/landing gear cylinders (Left)

 No excessive leaks

Tires (Left) Check

External control surfaces & hinges….Check

Baggage Stowed & secure

Baggage door Closed & secure

Flaps Retract

Cabin door Closed & latched