

# Preflight Inspection Checklist

AROW	Checked
Master Switch	On
Fuel Gauge	Fuel Tank should be full for each flight
Master Switch	Off
Fuel Tank	Visually inspect fuel level
Fuel Tank Cap, and Breather	Cap Tight, Breather Clear
Seatbelts	Bolts for security – Belts for Fraying
Rear seat belts	Secure if not to be used
Windshield	Clean, Condition and Security
Nose gear shaft	Damage or misalignment. Rotate & listen
Rudder pedals	Check pivot bolts, cables, and fittings
Nose gear tire	Inflation, condition
VHF antenna and gap seal	Security and condition
Left main gear	Tire and Brakes
Inboard Strut Bolts & Brackets	Fore & Aft - Safetied & Secure
Jury struts	Condition & Security
Outboard Strut Bolts, Brackets	Fore & Aft - Threads showing & Secure
Inspect Pitot Tube	Hinged Cover Operable, Tube Clear
Wingtip, Strobe Light	Condition & Security
Left aileron and hinges	No Loose Rivets, Cracks, Excessive Play
Left Aileron pushrods	Condition, Security, and Free Play.
Rear gap seal	Condition & Security
Engine mounts and bolts	Condition & Security
Starter, Cables, Wiring harnesses	Condition & Security
Air cleaner	Remove Covers - Clean & Secure
Carburetor Sockets	Condition & Security - No Cracks
Cooling shroud screws	Tight & Secure
Redrive pulley & belt	Condition of Cogs, Tension, Safetied
Rear crank seal	No evidence of leaks
Propeller	Saftied, check for Nicks
ELT antenna	Secure

Dorsal Fin & Brackets	Secure
Elevator Bell Crank & Pushrods	Security and Condition
Left Horizontal Stab Brackets	Secure
Left Horizontal Stabilizer Struts	Condition
Elevator hinges, control horns	Security & Condition – Both Sides
Rudder hinges	Security & Condition
Rudder Cables & Control Horns	Security & Condition
Right Horizontal Stab Brackets	Secure
Right Horizontal Stabilizer Struts	Condition
Exhaust	Remove Plug, No Cracks
Exhaust Flex Joints	Ensure Movement, Clamps Secure
Ground Strap	Secure
EGT Sensors	Condition & Security
Fan Belt	Check for Correct Tension
Right Aileron Pushrods	Condition, security, and play.
Right Aileron and Hinges	No Loose Rivets, Cracks
Wingtip, Strobe Light	Condition & Security
Outboard Strut Bolts, Brackets	Fore & Aft - Threads showing & Secure
Jury struts	Condition and security
Inboard Strut Bolts & Brackets	Fore & Aft - Safetied & Secure
Wing & Tail Surfaces	No Frost / Snow