

N172DP – PREFLIGHT INSPECTION CHECKLIST

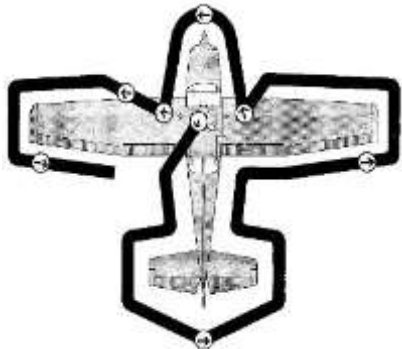
CABIN

Maintenance Records	CHECK
Squawks	CHECK
Hobbs/Tach	CHECK
AROW Documents	REVIEW
Gust Lock	REMOVE
Sun Visor	REMOVE
Ignition Switch	OFF
Avionics	OFF
Landing Gear Lever	DOWN
Master Switch	ON
Gear Down Indicator Light	GREEN
Gear Horn	PRESS TO TEST
Gear Up Light	PRESS TO TEST
Fuel Quantity	CHECK
<i>(Call for fuel ASAP if needed)</i>	
Flaps	EXTEND
Lights & Pitot Heat	ON/CHECK/OFF
Stall Warning Horn	CHECK
<i>(Quickly walk around & check)</i>	
Master Switch	OFF

EXTERIOR

NOTE: Visually inspect aircraft for overall general condition during walk around inspection.

Never fly an aircraft with even a small accumulation of frost, ice or snow!



LEFT FUSELAGE

Skin Condition & Rivets CHECK

EMPENNAGE

Horizontal Stabilizer CHECK

LEFT Elevator CHECK

- 1.) bushing wear counter weights
- 2.) full, smooth control movement no asymmetrical movement
- 5.) nuts, bolts, & safety pins

Rudder CHECK

- 1.) Full, Smooth Movement
- 2.) Nuts, Bolts, Safety Pins Secure
- 3.) Control Cable Secure

RIGHT Elevator CHECK

- 1.) bushing wear counter weights
- 3.) full, smooth control movement no asymmetrical movement
- 5.) nuts, bolts, & safety pins

Elevator Trim Tab CHECK

- 1.) Control Rod Secure
- 2.) Hinge Pin in Place

Lights SECURE

VOR Antennas SECURE

Tail Tie Down REMOVE

RIGHT FUSELAGE

Skin Condition CHECK

ELT Antenna CHECK

Underbelly Antennas CHECK

RIGHT WING

Flap CHECK:

- 1.) No Excessive Movement
- 2.) Wear Indicators
- 3.) Inspection Hatches
- 4.) Rollers, Nuts, Bolts
- 5.) Control Rod Security

Aileron CHECK:

- 1.) Full, Smooth, Correct Movement
- 2.) Yoke moves in Proper Direction
- 3.) Nuts, Bolts, Safety Wires
- 4.) Control Rod Secure
- 5.) Counter Weights Secure

Wing Tip CHECK

- 1.) Secure
- 2.) Condition (any damage)
- 3.) Lights Intact and Secure

Leading Edge CHECK

Wing Tie Down REMOVE

Cabin Air Intakes CHECK

RIGHT MAIN GEAR

Tire CHECK

- 1.) Proper Inflation & Wear
- 2.) Slippage Mark
- 3.) Cotter Pin
- 4.) Brake Pads
- 5.) Brake Line
- 6.) Rotor
- 7.) Gear Lock Pin

Right Wing Fuel Sump CHECK

Underbelly Fuel Sump CHECK

Fuel Cap (Right) CHECK

- 1.) Visually Check Fuel Level
- 2.) Upper Surface wing Condition
- 3.) Communication Antennas Condition

NOSE SECTION

Belly Sump DRAIN

Static Source Inlet CHECK

Windscreen CHECK/CLEAN

Oil Access Door CHECK

- 1.) Oil Level (min. 5 quarts – max 8 quarts)
- 2.) Sump Fuel Strainer

Cowl Flaps CHECK

Exhaust Pipe CHECK

Shimmy Damper CHECK

Nose Strut CHECK

Nose Gear Doors CHECK

Safety Squat Switch CHECK

Tire CHECK

- 1.) Proper Inflation
- 2.) Proper Wear
- 3.) Safety Pins

Prop Governor CHECK

Spinner CHECK

Propeller CHECK

Engine Cowling CHECK

- 1.) Securely Attached
- 2.) Openings Free of Obstructions

Static Source Inlet CHECK

LEFT WING

Cabin Air Intakes CHECK

Pitot Tube & Drain Hole CHECK

Fuel Vent CHECK

Wing Tie Down REMOVE

Leading Edge CHECK

Wing Tip CHECK

- 1.) Secure
- 2.) Condition (any damage)
- 3.) Lights Intact and Secure

Aileron CHECK

- 1.) Full, Smooth Movement
- 2.) Nuts, Bolts, Safety Wires
- 3.) Control Rod Secure
- 4.) Counter Weights

Flap CHECK:

- 6.) No Excessive Movement
- 7.) Wear Indicators
- 8.) Inspection Hatches
- 9.) Rollers, Nuts, Bolts
- 10.) Control Rod Security

LEFT MAIN GEAR

TIRE CHECK

- 1.) Proper Inflation & Wear
- 2.) Slippage Mark
- 3.) Cotter Pin
- 4.) Brake Pads
- 5.) Brake Line
- 6.) Rotor
- 7.) Gear Lock Pin

Fuel SUMP

Fuel Cap CHECK

- 1.) Visually Check fuel Level

Return Fuel Strainer & Dip Stick to Box
Close & Lock Baggage Door

Enjoy your flight!



813-622-UFLY
ANY questions, give us a call.

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