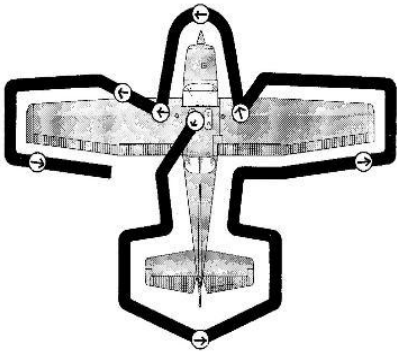


# N8971M – PREFLIGHT INSPECTION CHECKLIST

## INTERIOR

Maintenance Records	CHECK
Squawks	CHECK
Hobbs/Tach	CHECK
AROW Documents	REVIEW
Gust Lock	REMOVE
Ignition Switch	OFF
Master Switch	ON
Fuel Quantity	CHECK
<i>(Call for fuel ASAP if needed)</i>	
Lights & Pitot Heat	ON
<i>(Quickly walk around &amp; check)</i>	
Flaps	EXTEND
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
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### EMPENNAGE

Horizontal Stabilizer	CHECK
Elevator	CHECK
1.) bushing wear	
2.) counter weights	
3.) full, smooth control movement	
4.) no asymmetrical movement	
5.) nuts, bolts, & safety pins	

Elevator Trim Tab	CHECK
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- 1.) Control Rod Secure
- 2.) Hinge Pin in Place

Rudder	CHECK
--------	-------

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

Rudder Trim Tab	CHECK
-----------------	-------

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

Lights	SECURE
--------	--------

VOR Antennas	SECURE
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Tail Tie Down	REMOVE
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### RIGHT FUSELAGE

Skin Condition	CHECK
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ELT Antenna	CHECK
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Underbelly Antennas	CHECK
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### RIGHT WING

Fuel	SUMP
------	------

Flap	CHECK:
------	--------

- 1.) No Excessive Movement
- 2.) Ware 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
-------------------	-------

Fuel Cap (Right)	CHECK
------------------	-------

- 1.) Check Fuel Level with Dipstick
- 2.) Re-Secure Cap
- 3.) Upper Surface wing Condition
- 4.) Communication Antennas Condition

### RIGHT MAIN GEAR

Tire	CHECK
------	-------

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

### NOSE SECTION

Windscreen	CHECK/CLEAN
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Oil Access Door	CHECK
-----------------	-------

- 1.) Oil Level (min. 5 quarts – Elite 20w50)

Fuel	SUMP
------	------

Exhaust Pipe	CHECK
--------------	-------

Steering Control Rods	CHECK
-----------------------	-------

Shimmy Damper	CHECK
---------------	-------

Nose Strut	CHECK
------------	-------

- (3-4 finger width inflated)

Tire	CHECK
------	-------

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

Spinner	CHECK
---------	-------

Alternator Belt	CHECK
-----------------	-------

Propeller	CHECK
-----------	-------

Air Filter	CHECK
------------	-------

Engine Cowling	CHECK
----------------	-------

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

Static Port	CHECK
-------------	-------

### LEFT WING

Fuel	SUMP
------	------

Fuel Cap	CHECK
----------	-------

- 1.) Check fuel Level with Dip Stick
- 2.) Re-secure Cap

Cabin Air Intakes	CHECK
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Pitot Tube & Drain Hole	CHECK
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Fuel Vent	CHECK
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Stall Warning Horn	CHECK
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- (Place tissue over opening & suck)

Wing Tie Down	REMOVE
---------------	--------

Leading Edge	CHECK
--------------	-------

Wing Tip	CHECK
----------	-------

- 4.) Secure
- 5.) Condition (any damage)
- 6.) 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.) Ware Indicators
- 8.) Inspection Hatches
- 9.) Rollers, Nuts, Bolts
- 10.) Control Rod Security

Fuel Strainer	SUMP
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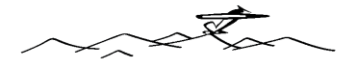
### LEFT MAIN GEAR

TIRE	CHECK
------	-------

- 7.) Proper Inflation
- 8.) Proper Ware
- 9.) Slippage Mark
- 10.) Brake Pads
- 11.) Brake Line
- 12.) Rotor
- 13.) Cotter Pin

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

Enjoy your flight!



**FLIGHT SCHOOL**  
of  
Greenville

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### EMERGENCY PHONE NUMBERS:

DIAL 911

CYNDY: 843-425-8063

ANY questions, give us a call.