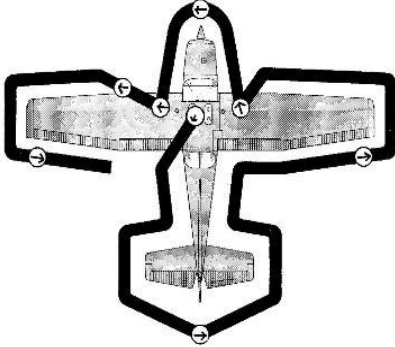


N159FS – PREFLIGHT INSPECTION CHECKLIST

INTERIOR

Maintenance Records	CHECK
Pitot Cover	REMOVE
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 & check)</i>	
Lights & Pitot Heat	OFF
Flaps	EXTEND
Master Switch	OFF



EXTERIOR

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

Fuel Sumps (13 total)	SUMP
Fuel Samples (if clean)	POUR IN TANK
Fuel Levels	CHECK W/DIPSTICK
Oil (5 quarts minimum)	CHECK
Stall Warning (use ladder)	CHECK

Return Fuel Strainer, Dipstick & Ladder to Baggage Compartment

Close & Lock Baggage Door

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	
nuts, bolts, & safety pins	

Elevator Trim Tab	CHECK
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	

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.) 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

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
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

Cabin Air Intakes	CHECK
Pitot Tube & Drain Hole	CHECK
Fuel Vent	CHECK
Stall Warning Horn	CHECK
(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	

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	

Enjoy your flight!



FLIGHT SCHOOL
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EMERGENCY PHONE NUMBERS:

DIAL 911

CYNDY: 843-425-8063

ANY questions, give us a call.