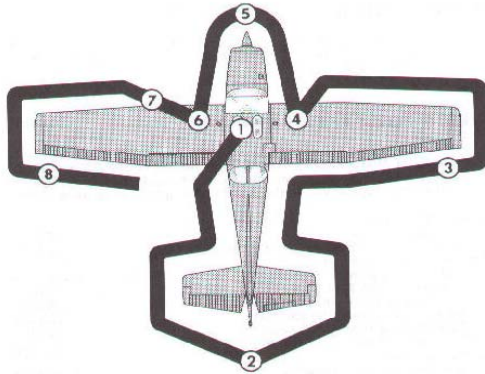


Spartan Wings, Inc.

C-172M Preflight Checklist



3/03

NOTE:

Visually check airplane for general condition during walk-around inspection. In cold weather, remove even small accumulations of frost, ice or snow from wing, tail and control surfaces. Also, make sure that control surfaces contain no internal accumulation of ice or debris. If a night flight is planned, check operation of all lights, and make sure a flashlight is available.

PREFLIGHT INSPECTION CABIN

Control Wheel Lock – REMOVE
Ignition Switch – OFF
Master Switch — ON
Fuel Quantity Indicators – CHECK QUANTITY
Flaps – Fully Extend
Master Switch – OFF
Fuel Selector Valve – BOTH

EMPENNAGE

Left Fuselage – Check for Damage
Vertical Stabilizer – Check for Damage
Horizontal Stabilizer – Check Security & Movement
Trim Tab – Check Actuator and Wing Pins
Rudder – Check for Damage
Tiedown – Remove
Beacon, Tail Position Lights – Check
Right Fuselage – Check for Damage

RIGHT WING – Trailing Edge

Flap – Check
Aileron – Free Movement, Check Hinge Pins
Wingtip, Lights – Check

RIGHT WING

Underwing – Check
Tiedown – Remove
Wing Leading Edge – Check
Landing Gear – Check Tire, Brake, Support
Fuel Sump– Drain & Check for Leaks
Fuel Tank – Check Quantity and Grade
Fuel Filler Cap – Secure
Top of Wing – Check for Damage

NOSE

– 6 Quarts Minimum
Nose Fuel Strainer – Drain and Check for Leaks
Access Door – Latched
Propeller – Check for Nicks
Spinner Assembly – Secure, Check for Cracks

Landing Light – Check Condition
Air Filter – Clean
Alternator Belt – Check
Nose Gear – Check Tire, Strut
Nose Strut inflation – approximately 3”
Chock – Remove
Static Port – Check for Obstruction

LEFT WING

Landing Gear – Check Tire, Strut, Brake
Fuel Sump – Drain and Check for Leaks
Fuel Tank – Check Quantity and Grade
Fuel Filler Cap – Secure
Top of Wing – Check
Underwing – Check

LEFT WING – Leading Edge

Pitot Tube – Check for Obstructions, Check Heater
Fuel Tank Vent Opening – Check for Obstructions
Stall Warning Opening – Check for Obstructions
Leading Edge – Check
Tiedown – Remove
Wing Tip, Lights – Check

LEFT WING – Trailing Edge

Aileron – Free Movement, Check Hinge Pins
Flap – Check