

# PREFLIGHT CHECKLIST



CHECK-OUT ..... COMPLETE

PREFLIGHT ACTION ..... COMPLETE

14 CFR 91.103

## Interior

Fire Extinguisher ..... CHECK

POH/G1000 Cockpit QR..... CHECK

Aircraft Documents..... CHECK

Control Lock..... REMOVE

Alternate Static Source..... OFF

Ignition Switch ..... OFF

Mixture ..... CUTOFF

Avionics Switch (BUS 1 & 2)..... OFF

Master Switch ..... ON

PFD ..... CHECK ON

Fuel Quantity ..... CHECK

..... (no LOW FUEL L OR R annunc.)

Oil Pressure Annunc. .... CHECK ON

Low Vacuum Annunc. .... CHECK ON

Low Volts Annunc. .... CHECK ON

Avionics Bus 1 ..... ON

..... CHECK FWD FAN ON

Avionics Bus 1 ..... OFF

Avionics Bus 2..... ON

..... CHECK AFT FAN ON

Avionics Bus 2..... OFF

Pitot Heat..... ON 30sec. & CHECK

Flaps..... FULLY EXTEND

External Lights..... CHECK

Master Switch ..... OFF

Trim ..... SET TAKEOFF

Fuel Selector ..... BOTH

Baggage, Loose Items..... STOW

## EMPENNAGE

Baggage Door ..... CLOSE/LOCK

Autopilot Static port..... CHECK

Tail Tiedown ..... DISCONNECT

Control Surfaces..... CHECK

Trim Tab..... CHECK

Antennae..... CHECK

## RIGHT WING

Fuel Quantity..... VISUALLY CHECK

Fuel Tanks Sumps (5) ..... DRAIN

Flap ..... CHECK

Aileron..... CHECK

Wing Tiedown ..... DISCONNECT

Leading Edge..... CHECK

Main Wheel

Tire, Brake Pads, Disk ..... CHECK

## NOSE

Fuel Sumps (3) ..... DRAIN

Engine Compartment ..... CHECK

Engine Oil Level ..... CHECK

Oil Access Door ..... SECURE

Propeller and Spinner..... CHECK

Engine Cooling Inlets..... OPEN

Alternator Belt..... CHECK

Air Intake Filter ..... CHECK

Nose Wheel & Strut..... CHECK

Static Source..... CHECK

Windshield ..... CLEAN

## LEFT WING

Fuel Quantity..... VISUALLY CHECK

Fuel Tanks Sumps (5) ..... DRAIN

Pitot Tube Cover ..... REMOVE

Pitot Tube..... UNOBSTRUCTED

Fuel Tank Vent Opening ..... CHECK

Stall Warning Opening ..... CHECK

Wing Tiedown ..... DISCONNECT

Aileron..... CHECK

Flap ..... CHECK

Wing Tiedown ..... DISCONNECT

Main Wheel

Tire, Brake Pads, Disk ..... CHECK

Chocks / Tiedown / Towbar

..... CHECK REMOVED

# C172SP-G1000

# CLUB PROCEDURES

## BEFORE EACH FLIGHT

- AIRCRAFT DISPATCH
- AIRCRAFT DISCREPANCIES CHECK
- COMPLETE AIRCRAFT INSPECTION

## AFTER EACH FLIGHT

- REFUEL PER CLUB POLICY
- EXTERIOR BUG REMOVAL
- TANIS HEATER AND BLANKET
- AIRCRAFT CLOSEOUT
  - CHECKLIST AND KEYS IN AIRCRAFT
  - AIRCRAFT DOCUMENTS REMAIN IN AIRCRAFT
  - PITOT COVER ON
  - WHEEL CHOCKS IN PLACE IF NEEDED
  - FUEL SUMP SAMPLER IN AIRCRAFT
  - FUEL STICK IN AIRCRAFT
  - GUST LOCK INSTALLED IF NEEDED
- PERSONAL ITEMS/WASTE REMOVED
- COMPLETE AIRCRAFT ACTIVITY LOG
- AIRCRAFT CHECK-IN

## GENERAL PRACTICES

- USE TANIS HEATER WHEN TEMPERATURE IS LESS THAN 40°F OVERNIGHT
- COVER THE COWLING WITH BLANKET IN WINTER TO CONSERVE HEAT
- REFUEL IF LAST FLIGHT OF THE NIGHT, OR IF MORE THAN 1.3 HOBBS IS RECORDED IN THE ACTIVITY LOG
- PITOT COVERS USED IN HANGER AND ON THE RAMP WHEN AIRCRAFT NOT IN USE
- REMOVE ALL PERSONAL MATERIALS AND WASTE AFTER EVERY FLIGHT
- DO NOT USE LESS THAN ONE QUART OF OIL WHEN ADDING OIL TO AIRCRAFT
- HANGAR DOORS SHOULD BE CLOSED IF DISPATCHING FOR MORE THAN 1 HOUR

## CLUB OPERATING RULES



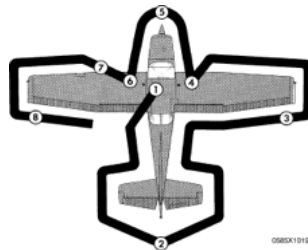
## ONLINE SCHEDULE SKYMANAGER



## MEMBERSHIP RESOURCES



## MICHIGAN FLYERS DIGITAL CHECKLISTS



058EX1919

**CHECKLIST TO REMAIN  
IN THE AIRCRAFT**