

# N8490L CESSNA 172 I/G 1968

## FLOATS

-PUMP OUT!  
-**FLOAT ATTITUDE (ON WATER)**  
-WATER RUDDERS, CABLES, PULLEYS  
-ATTACHMENTS  
-NOSE STRUTS....1.25"? (**ON LAND**)  
-MAIN STRUT....BOLT SHOWING? (**ON LAND**)  
-TIRES.....VISUAL CHECK (**ON LAND**)  
OIL.....CHECK (MIN. 5.75 qts)  
FUEL STRAINER.....PULL  
BELLY DRAIN.....SAMPLE  
RIGHT WING SUMP.....SAMPLE  
RIGHT FUEL QUANTITY.....CHECK  
RIGHT WING.....CHECK  
RIGHT SIDE FUSELAGE.....CHECK  
COWL FASTENERS.....SECURE  
PROP/SPINNER.....CONDITION  
AIR INTAKES.....CLEAR  
AIR FILTER.....CLEAR  
ALT. BELT.....CHECK  
WINDSHIELD.....CHECK  
LEFT WING.....CHECK  
LEFT WING SUMP.....DRAIN  
LEFT FUEL QUANTITY.....CHECK  
STATIC PORT.....CLEAR  
PITOT TUBE .....CHECK  
FUEL VENT.....CHECK  
LEFT SIDE FUSELAGE.....CHECK  
HYDRAULIC FLUID LEVEL.....CHECK  
ELEVATOR.....CHECK  
RUDDER/VERTICAL FIN... ..CHECK  
ELEVATOR TRIM.....CHECK  
ANTENNAES.....CHECK

## BEFORE STARTING ENGINE

PREFLIGHT INSPECTION.....COMPLETE  
CHOCKS/TIEDOWNS.....REMOVED  
LIFE VESTS.....ON  
PASSENGER BRIEFING.....COMPLETE  
WATER RUDDERS.....DOWN FOR  
WATER TAXI....UP FOR LAND TAXI  
SEATBELTS/HARNESSES.....FASTENED  
(**ON LAND**)  
AREA.....CLEAR?  
PRIME.....AS REQUIRED

## ENGINE START

CIRCUIT BREAKERS.....IN  
MIXTURE.....RICH  
THROTTLE.....1/8" OPEN  
FUEL SELECTOR.....BOTH  
MASTER SWITCH.....ON  
MAGNETOS.....BOTH  
PROP AREA.....CLEAR!  
STARTER.....TURN TO ENGAGE  
THROTTLE.....1000 RPM  
OIL PRESSURE.....CHECK RISING  
MIXTURE.....LEAN FOR TAXI

## TAXI

RADIO MASTER.....ON  
TRANSPONDER.....VERIFY CODE  
LIGHTS.....AS REQUIRED  
INTERCOM.....CHECK  
RADIOS.....SET  
ATIS.....OBTAIN  
ALTIMETER.....SET  
CALL GROUND.....121.8  
AREA.....CLEAR  
BRAKES.....CHECK ON ROLLOUT

## ENGINE RUN UP

PROPELLER.....INTO THE WIND  
FUEL SELECTOR.....BOTH  
FLIGHT CONTROLS.....F&C  
BRAKES.....HOLD  
MIXTURE.....AS REQUIRED  
THROTTLE.....1700 RPM  
OIL PRESSURE.....CHECK  
OIL TEMP.....CHECK  
MAGNETOS.....CHECK (MAX 125/50 RPM)  
CARB HEAT.....CHECK DROP  
SUCTION GAUGE..... (4.6-5.4) CHECK  
AMMETER.....CHECK  
IDLE .....CHECK

## BEFORE TAKE OFF

MIXTURE.....AS REQUIRED/RICH  
CARB HEAT.....OFF  
WINDOWS AND DOORS.....CLOSED  
SEATBELTS.....FASTENED

## TAKEOFF...THIS IS A \_\_\_\_\_ TAKEOFF.

## G-F-A-R-T-Y

### CLIMB

POWER.....FULL  
GEAR.....UP/CHECK VISUALLY.  
FLAPS.....UP AFTER OBST IS CLRD.  
AIRSPEED.....80-90MPH

### CRUISE

POWER.....2300-2400 RPM  
GEAR.....UP...BLUE LIGHT/RED DOT?  
TRIM.....SET  
MIXTURE.....LEAN FOR PEAK RPM

### BEFORE LANDING

ATIS/WEATHER.....OBTAIN  
CARB HEAT.....AS RE'QD  
MIXTURE .....RICH  
FUEL SELECTOR.....BOTH  
LANDING LIGHT.....ON  
APPROACH BRIEF.....COMPLETE  
SEATBELTS.....FASTENED

## LANDING...THIS IS A \_\_\_\_\_ LANDING.

## G-F-A-R-T-Y

DOWNWIND.....90 MPH  
BASE.....80 MPH  
FINAL.....65-70 MPH

### AFTER LANDING

FLAPS.....UP  
MIXTURE.....LEAN FOR TAXI  
CARBURETOR HEAT.....OFF  
TRANSPONDER.....VERIFY STANDBY  
LANDING LIGHT.....OFF  
RADIO.....CALL GND 121.8

### SHUTDOWN

AVIONICS MASTER.....OFF  
MIXTURE.....IDLE CUT-OFF  
MAGNETOS.....OFF  
MASTER SWITCH.....OFF  
TACH/HOBBS.....RECORD  
CONTROL LOCK.....INSTALL  
EXTERIOR.....CHECK  
WHEELS.....CHOCKED  
TIE DOWNS.....AS REQUIRED