

AIRCRAFT CHECKLIST: CESSNA 172P

CABIN INSPECTION

REQUIRED DOCUMENTS.....ALL ON BOARD (A.R.R.O.W.)
AVIONICS & ELECTRICAL.....OFF
CIRCUIT BREAKERS.....IN
CONTROL LOCK.....REMOVE
FUEL SELECTOR.....BOTH
ALTERNATE STATIC SOURCE.....CHECK
MASTER SWITCH.....ON
ELECTRIC GYRO.....SPINNING
FUEL GUAGES.....CHECK FULL
FLAPS.....EXTEND
LIGHTS.....CHECK & OFF
MASTER SWITCH.....OFF

PERFORM EXTERIOR INSPECTION

X-WIND COMPONENT
30°.....50% OF WINDSPEED
45°.....70% OF WINDSPEED
60°.....90% OF WINDSPEED

BEFORE STARTING ENGINE

SEATS, BELTS.....ADJUST & LOCK
DOORS.....CLOSED & LATCHED
FUEL SELECTOR.....BOTH
RADIOS/ELECTRICAL.....OFF
CIRCUIT BREAKERS.....IN
BRAKES.....SET

STARTING ENGINE

MIXTURE.....RICH
CARBEURATOR HEAT.....COLD
MASTER SWITCH.....ON
PRIME.....AS REQUIRED
THROTTLE.....OPEN 1/4 INCH
PROPELLOR AREA....."CLEAR"
IGNITION SWITCH.....START
OIL PRESSURE.....CHECK (30 SECONDS)
BEACON.....ON

BEFORE-TAXI

FLAPS.....UP--SET & CHECK
RADIOS.....ON
LIGHTS.....AS REQUIRED

WHILE TAXIING

GYROS & MAG. COMPASS.....OPERATIONAL
BRAKES.....CHECK

BEFORE TAKE-OFF

FLIGHT CONTROLS.....CHECK
FLIGHT INSTRUMENTS.....SET & CHECK
FUEL SELECTOR.....BOTH
PRIMER.....IN & LOCKED
TRIM TABSTAKEOFF
FLAPS.....UP (10° FOR SHORT FIELD)
MIXTURE.....RICH (BELOW 3,000' MSL)
ENGINE RUNUP1,700 RPM
1. MAGNETOS.....CHECK (150 DROP/75 DIFF)
2. CARB HEAT.....CHECK
3. ENGINE INSTRUMENTS.....CHECK
4. AMMETER.....CHECK (W/ LANDING LIGHT)
5. SUCTION GUAGE.....CHECK
RADIOS & TRANSPONDER.....SET
DOORS & WINDOWS.....CLOSED & LATCHED
PASSENGERS' SEATBELTS.....ON

SPEEDS

V_y..... 76 KTS
V_x..... 60 KTS
V_{REF}..... 65 KTS
V_A..... 99 KTS
V_{GLIDE}... 65 KTS

ON RUNWAY

TRANSPONDER.....1200 & MODE C (ALT)
HEADING INDICATOR.....CHECK
TIME.....NOTE
SWITCHESON

BEFORE LANDING

FUEL SELECTOR.....BOTH
MIXTURE.....RICH
CARB. HEAT.....USE BELOW 1,700 RPM

AFTER LANDING

FLAPS.....UP
CARB. HEAT.....COLD
EXCESSIVE ELECTRICAL.....OFF

SECURING AIRPLANE

ALL AVIONICS & ELECTRICAL.....OFF
MIXTURE.....IDLE CUT-OFF
MASTER SWITCH.....OFF
IGNITION.....OFF
FUEL SELECTOR.....LEFT OR RIGHT

FREQUENCIES

CMA...CIA.....123.3
ATIS..... 126.02
GRND... 121.8
TWR..... 128.2
Mugu App.....124.7
EMERG..... 121.5
FSS..... 122.0

ENGINE FAILURE

AVIATE NAVIGATE INVESTIGATE COMMUNICATE
65KTS GO TO FIELD BACKWARDS "L" 121.5 / 7700 "MAYDAY"