



CESSNA C-172SP Preflight & Briefings

INSIDE CABIN

PITOT TUBE COVER	REMOVE
CONTROL LOCK	REMOVE
PARKING BRAKE	SET
AIRWORTHINESS & REGISTRATION	CHECK
POH & WEIGHT & BALANCE	CHECK
GARMIN COCKPIT REFERENCE GUIDE	CHECK
MAGNETOS	OFF
AVIONICS BUS 1 & 2	OFF
MASTER SWITCH	ON
EXTERNAL LIGHTS	ON
PITOT HEAT	ON
FLAPS	EXTEND
EXTERNAL LIGHTS & PITOT HEAT	CHECK
EXTERNAL LIGHTS & PITOT HEAT	OFF
PFID	CHECK
TACH & HOBBS TIMES	VERIFY
FUEL QUANTITY	CHECK
LOW FUEL ANNUNCIATORS	(Off) CHECK
OIL PRESSURE ANNUNCIATOR	(On) CHECK
LOW VACUUM ANNUNCIATOR	(On) CHECK
LOW VOLTS ANNUNCIATOR	(On) CHECK
AVIONICS BUS 1	CHECK COOLING FAN
AVIONICS BUS 2	CHECK COOLING FAN
MASTER SWITCH	OFF
ALTERNATE STATIC AIR	OFF
TRIM	SET
FUEL SHUTOFF	(Full in) ON
FUEL SELECTOR	BOTH
FIRE EXTINGUISHER	CHECK
SEATS	CHECK OPERATION
FUEL TESTER	OBTAIN

EMPENNAGE

RIVETS & SKIN	CHECK
ANTENNAS	(Under aircraft) CHECK
LEFT STABILIZER & ELEVATOR	CHECK
TAIL TIEDOWN	DISCONNECT
VERTICAL STABILIZER & RUDDER	CHECK
VOR/LOCALIZER ANTENNAS	CHECK
RIGHT ELEVATOR, TRIM TAB & STABILIZER	CHECK
RIVETS & SKIN	CHECK
ELT ANTENNA	CHECK

RIGHT WING

FLAP	CHECK
AILERON	CHECK
STATIC WICKS	CHECK
WINGTIP & LIGHTS	CHECK
LEADING EDGE	CHECK
UNDER WING	(Rivets & skin) CHECK

WING TIEDOWN	DISCONNECT
WING STRUT	CHECK
AIR VENTS	UNOBSTRUCTED
GEAR STRUT	CHECK
TIRE	(42 PSI) CHECK PRESSURE
BRAKE	CHECK
DOOR	CHECK
FUEL SUMPS	(5) DRAIN
ANTENNAS	CHECK
FUEL	CHECK VISUALLY

NOSE

WINDSCREEN	CHECK CLEAN
OIL	(5-8qts) CHECK
COWLING ATTACHMENT	CHECK
FUEL SUMPS	(3) DRAIN
GEAR STRUT	CHECK
SHIMMY DAMPER	CHECK
TIRE	(45 PSI) CHECK PRESSURE
EXHAUST PIPE	CLEAR
AIR FILTER	CHECK
COOLING AIR INLETS	CHECK
ALTERNATOR BELT	CHECK
PROPELLER & SPINNER	CHECK
COWLING ATTACHMENT	CHECK
APU DOOR	SECURE
STATIC SOURCE	CLEAR

LEFT WING

WING STRUT	CHECK
PITOT TUBE	CHECK
WING TIEDOWN	DISCONNECT
FUEL VENT	CHECK
UNDER WING	(Rivets & skin) CHECK
LEADING EDGE	CHECK
STALL WARNING HORN	TEST
TAXI & LANDING LIGHT	CHECK
WINGTIP & LIGHTS	CHECK
STATIC WICKS	CHECK
AILERON	CHECK
FLAP	CHECK
DOOR	CHECK
GEAR STRUT	CHECK
TIRE	(42 PSI) CHECK PRESSURE
BRAKE	CHECK
FUEL SUMPS	(5) DRAIN
ANTENNAS & TEMPERATURE PROBE	CHECK
FUEL	CHECK VISUALLY
CHOCKS	REMOVE AND STOW
BAGGAGE DOOR	CLOSED & LOCKED

PASSENGER BRIEFING

- **SEATBELTS:** There are seatbelts for all occupants that must be fastened for taxi, takeoff and landing. To fasten, insert the metal buckle into the latch. To release press the red tab.
- **EXITS:** Exit through the doors on the right and left.
- **FIRE EXTINGUISHER:** The fire extinguisher is mounted between the front two seats.
- **SMOKING:** There is no smoking onboard the aircraft
- **PORTABLE ELECTRONIC DEVICES/CELL PHONES:** Turn off the transmit and receive functions of all portable electronic devices before flight.
- Any Questions?

TAKEOFF BRIEFING

ENGINE FAILURE BEFORE ROTATION:

THROTTLE	IDLE
BRAKES	APPLY
STOP	STRAIGHT AHEAD
AIRCRAFT	SECURE

ENGINE FAILURE AFTER ROTATION:

AIRSPEED	(Flaps up/down) 70/65 KIAS
LAND	STRAIGHT AHEAD, AVOID OBSTACLES (If altitude allows)

MIXTURE	IDLE CUT-OFF
FUEL SHUTOFF	(Pull out) OFF
MAGNETOS	OFF
STANDBY BATTERY	OFF
MASTER SWITCH	OFF
CABIN DOOR	UNLATCH

Revised: 22 February 2021

** To be used in conjunction with the POH**