



CESSNA C-172SP Preflight & Briefings

INSIDE CABIN

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|--------------------------------|-------------------|
| 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 |
| PFD | 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 |

(CONTINUED)

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|--------------|-------------------------|
| 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 |
| 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:

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|----------|----------------|
| THROTTLE | IDLE |
| BRAKES | APPLY |
| STOP | STRAIGHT AHEAD |
| AIRCRAFT | SECURE |

ENGINE FAILURE AFTER ROTATION,

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

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

Revised: 27 August 2013

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