

CESSNA 172SP skyhawk - CHECKLIST

PREFLIGHT - CABIN		
NUM	ACTION	VALUE
	PITOT TUBE COVER	REMOVED
	REQUIRED DOCUMENTS	AVAILABLE IN
	WEIGHT & BALANCE	CHECKED
	PARKING BRAKE	SET
	CONTROL WHEEL LOCK	REMOVED
	IGNITION SWITCH	OFF
	AVIONICS MASTER SWITCH	OFF
	MASTER SWITCH (BATTERY)	ON
	FUEL QUANTITY	CHECK QUANTITY
	LOW FUEL ANUNCIATOR	EXTINGUISHED
	AVIONICS MASTER SWITCH	ON
	AVIONICS COOLING FAN	CHECKED AUDIBLE
	AVIONICS MASTER SWITCH	OFF
	STATIC PRESSURE ALTERNATE	OFF
	ANUNCIATOR PANEL TEST	TEST LIGHTS
	FUEL SELECTOR VALVE	BOTH
	FUEL SHUTOFF VALVE	ON (FULL IN)
	FLAPS	EXTEND 10/20/30
	PITOT HEAT	ON - 30 SECS
	PITOT HEAT	OFF
	MASTER SWITCH (BATTERY)	OFF
	ELEVATOR TRIM	NEUTRAL

PREFLIGHT - EMPENNAJE		
NUM	ACTION	VALUE
	RUDDER GUST LOCK	REMOVED
	TAIL TIE DOWN	DISCONNECTED
	CONTROL SURFACES	CHECK FREEDOM
	TRIM TAB	CHECK SECURITY
	ANTENNAS	CHECK SECURITY

PREFLIGHT - RIGHT WING TRAILING EDGE		
NUM	ACTION	VALUE
	AILERON	CHECK FREEDOM
	FLAP	CHECK SECURITY

PREFLIGHT - RIGHT WING		
NUM	ACTION	VALUE
	WING TIE DOWN	DISCONNECTED
	FUEL QUANTITY	CHECKED
	FUEL FILTER CAP	SECURE AND VENT
	FUEL TANK SUMP	DRAIN A CUPFUL
		CHECKED
	MAIN WHEEL STRUT & TIRE	CHECKED

PREFLIGHT - NOSE		
NUM	ACTION	VALUE
	FUEL STRAINER QUICK DRAIN	DRAIN A CUPFUL
		CHECKED
	ENGINE OIL LEVEL	CHECKED
	ENGINE COOLING AIR INLETS	CLEAR OBSTRUCTION
	PROPELLER AND SPINER	CHECKED
	AIR FILTER	CHECKED
	NOSE WHEEL STRUT & TIRE	CHECKED
	LEFT STATIC SOURCE OPEN	CHECKED

PREFLIGHT - LEFT WING		
NUM	ACTION	VALUE
	FUEL QUANTITY	CHECKED
	FUEL FILTER CAP	SECURE AND VENT
	FUEL TANK SUMP	DRAIN A CUPFUL
		CHECKED
	MAIN WHEEL STRUT & TIRE	CHECKED

PREFLIGHT - LEFT WING LEADING EDGE		
NUM	ACTION	VALUE
	FUEL TANK VENT	CHECKED
	STALL WARNING OPENING	CHECKED
		DISPLY SUCCTION
	WING TIE DOWN	DISCONNECTED
	LANDING/TAXI LIGHTS	CHECKED

PREFLIGHT - LEFT WING TRAILING EDGE		
NUM	ACTION	VALUE
	AILERON	CHECK FREEDOM
	FLAP	CHECK SECURITY

BEFORE STARTING ENGINE		
NUM	ACTION	VALUE
	PREFLIGHT INSPECTION	COMPLETED
	PASSENGER BRIEFING	COMPLETED
	SEATS AND SEAT BELTS	ADJUST & LOCK
	PARKING BRAKE	SET
	CIRCUIT BREAKERS	CHECK IN
	ELECTRICAL EQUIPMENT	OFF
	AVIONICS MASTER SWITCH	OFF
	FUEL SELECTOR VALVE	BOTH
	FUEL SHUTOFF VALVE	ON (FULL IN)

STARTING ENGINE		
NUM	ACTION	VALUE
	THROTTLE	OPEN 1/4
	MIXTURE	IDLE CUTOFF
	PROPELLER AREA	CLEAR
	MASTER SWITCH (BATTERY)	ON
	BEACON LIGHT	ON
	AUX FUEL PUMP	ON
	MIXTURE	FULL RICH (3 SECS)
	AUX FUEL PUMP	OFF
	IGNITION SWITCH	START (2-3 SECS)
	MIXTURE	AVANCE TO RICH
	MASTER SWITCH (ALTERNATOR)	ON
	OIL PRESURE	CHECKED
	NAV LIGHTS	ON AT NIGHT
	AVIONICS MASTER SWITCH	ON
	RADIOS	ON SET
	FLAPS	RETRACT (UP 0º)

BEFORE TAXI		
NUM	ACTION	VALUE
	TRANSPONDER (7000)	SET STANDBY
	INSTRUMENTS (GPS, NAV)	SET
	TAXI LIGHTS	ON
	PARKING BRAKE	OFF
	BRAKES (L AND R)	CHECKED

BEFORE TAKEOFF - RUN UP		
NUM	ACTION	VALUE
	PARKING BRAKE	SET
	SEAT BACK	UPRIGHT POSITION
	SEATS AND SEAT BELTS	CHECKED SECURE
	CABIN DOORS	CLOSE
	FLIGHT CONTROLS	FREE & CORRECT
	FLIGHT INSTRUMENTS	CHECKED AND SET
	FUEL QUANTITY	CHECKED
	MIXTURE	FULL RICH
	FUEL SELECTOR VALVE	BOTH
	THROTTLE	1800 RPM
	MAGNETOS L & R	CHECKED 150/50
	ENGINE INSTRUMENTS	CHECKED
	ANNUNCIATOR PANEL	NO ERROR
	THROTTLE	IDLE
	THROTTLE	1000 RPM
	THROTTLE FRICTION	ADJUST
	STROBE/LANDING LIGHTS	ON
	RADIOS & AVIONICS	SET
	NAVS & GPS	SET
	AUTOPILOT	OFF
	ELEVATOR TRIM	SET T/O
	FLAPS	0-10º (AS REQUIRED)
	PARKING BRAKE	OFF

NORMAL TAKEOFF		
NUM	ACTION	VALUE
	TRANSPONDER	ALTITUDE MODE
	FLAPS	0-10º (AS REQUIRED)
	MIXTURE	RICH
	THROTTLE	FULL
	INSTRUMENTS AND AIRSPEED	GREEN & ALIVE
	ELEVATOR CONTROL	LIFT AT 55 KIAS
	CLIMB SPEED	70-80 KIAS
	FLAPS	RETRACT (UP)

CLIMB		
NUM	ACTION	VALUE
	POWER	21000-27000
	ELEVATOR TRIM	ADJUST
	MIXTURE	ADJUST
	LANDING/TAXI LIGHTS	OFF

DESCENT		
NUM	ACTION	VALUE
	POWER	AS REQUIRED
	MIXTURE	ADJUST (TO FULL)
	ALTIMETER	SET
	NAV/GPS	SET
	FUEL SELECTOR VALVE	BOTH
	FLAPS	AS REQUIRED

BEFORE LANDING		
NUM	ACTION	VALUE
	SEAT BACK	UPRIGHT POSITION
	SEATS AND SEAT BELTS	CHECKED SECURE
	FUEL SELECTOR VALVE	BOTH
	MIXTURE	ADJUST (TO FULL)
	LANDING/TAXI LIGHT	ON
	AUTOPILOT	OFF

NORMAL LANDING		
NUM	ACTION	VALUE
	AIRSPEED	65-75 KIAS
	FLAPS	AS REQUIRED
		UP 65 KIAS
		FULL DOWN 60 KIAS
	TOUCHDOWN	FIRST MAIN WHEELS
	BARAKES	MINIMUM POSSIBLE
	FLAPS	UP

AFTER LANDING - TAXI		
NUM	ACTION	VALUE
	LANDING LIGHTS	OFF
	STROBE & NAV LIGHTS	OFF
	TRANSPONDER	STANDBY

ENGINE SHUTDOWN AND SECURE		
NUM	ACTION	VALUE
	PARKING BRAKE	SET
	ELECTRICAL EQUIPMENT	OFF
	AVIONICS MASTER SWITCH	OFF
	THROTTLE	1000-1200 RPM
	MIXTURE	IDLE CUTOFF SMOOTH
	ALL LIGHTS	OFF
	IGNITION SWITCH	OFF
	MASTER SWITCH (ALT & BAT)	OFF
	CONTROL LOCK	INSTALL
	FUEL SELECTOR VALVE	RIGHT OR LEFT POS

TAKEOFF REVIEW		
	FLAPS	0-10º
	ROTATE	50 KIAS
	LIFT	55 KIAS
	CLIMB	70-80

LANDING REVIEW		
	FLAPS	0-30º
		UP 65 KIAS
		FULL DOWN 60 KIAS

SPEEDS (KIAS)		
	Vy (best climb)	70-80
	Vx (fatest climb)	65-70
	Vne (never exceed)	163
	Vno (max cruise)	129
	Va (maneuvering)	99
	Vfe (flaps down)	110/85
	Vg (glide no flaps)	65
	Vgf (glide with flaps)	60
	Vso (stall with flaps)	33
	Vs1 (stall no flaps)	44
	Vr (rotate)	55
	Vlof (lift)	60



CHECKLIST C172SP skyhawk - Autor X-Plane Español. V 1.1 - 30/01/2017
Basado en POH real de C172SP (con pequeños ajustes)



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