N54048 CESSNA 172P PRE-FLIGHT CHECK LIST

INITIAL CABIN CHECK		EXTERIOR INSPECTION (Continued)	
A-R-O-W	CHECK	Fuselage (right side)	
HOBBs Meter - Beginning Reading	RECORD	Door, Door Closure/Lock	CHECK
TACH - Beginning Readig	RECORD	Window, Window Closure/Lock	CHECK
Control Lock	REMOVE	Main Tire, Brakes and Brake Line	CHECK
Ignition Switch	OFF	Wing Leading Edge, Air Vents, Stall Warning Opening	CHECK
Electrical Switches	OFF	Wing, Flaps and Aileron	CHECK
Fuel Selector Valve	BOTH	Wing Fuel Tank Sump	SAMPLE
Elevator Trim	NEUTRAL	Fuel Tank Level Manual Verification	CHECK
Rudder Trim	NEUTRAL	VHF Antenna, Fuel Tank Filler Cap	CHECK
Alternate Static Control	CLOSED / OFF	Wing Tie Down	REMOVE
Master Switch (check to ensure prop is clear)	ON	Nose	
Amp Meter	CHECK	Engine Oil Level 5qts Min-7qts Max	CHECK
Fuel Quantity Indicator	CHECK	Fuel Strainer (inside engine compartment)	SAMPLE
Intrument Lights Reostat (Night Flight)	CHECK	Propeller / Spinner	CHECK
Glareshield Brow Light Reostat (Night Flight)	CHECK	Air Intakes / Alternator Belt / Ring Gear - Starter Teeth	CHECK
Flaps	30deg	Carborator Air Filter	CHECK
Exterior Lights (Nav, Beacon, Landing and Taxi)	ON	Landing / Taxi Lights Secure	CHECK
Pitot Heat	ON	Nose Strut / Linkage and Nose Wheel/Tire	CHECK
		Fuselage (left side)	
EXTERIOR LIGHTS and PITOT HEAT CHECK		Static Port	CHECK
Left Wing Nav Lights	CHECK	Door, Door Closure/Lock	CHECK
Beacon Light	CHECK	Window, Window Closure/Lock	CHECK
Rear Nav Light	CHECK	Main Tire, Brakes and Brake Line	CHECK
Right Wing Nav Light	CHECK	Wing Leading Edge, Air Vents, Stall Warning Opening	CHECK
Landing and Taxi Lights	CHECK	Wing, Flaps and Aileron	CHECK
Pitot Heat	CHECK	Wing Fuel Tank Sump	SAMPLE
Exterior Lights (Nav, Beacon, Landing and Taxi)	OFF	Fuel Tank Level Manual Verification	CHECK
Pitot Heat	OFF	VHF Antenna, Fuel Tank Filler Cap	CHECK
Master Switch	OFF	Wing Tie Down	REMOVE
EXTERIOR INSPECTION		FINIAL WALK AROUND	
Empennage		Tire Chocks	REMOVE
Aircraft left side skin	CHECK	Nose / Main Tires Bare Spots	CHECK
Elevator / Control Surface	CHECK	Lugage Compartment Contents and Door Secure	CHECK
Tie Down	REMOVE	Tie downs, chocks, control surface locks removed	VERIFIED
Rudder / Control Surface	CHECK		
VOR / GS Antenna	CHECK		
Elevator Trim Tab	CHECK	Checklist Continues on Other Side	
Aircraft right side skin	CHECK		
ELT / Other Antennas	CHECK		
ELT / Other Antennas	CHECK		

N54048 CESSNA 172P Home Field Checklist

BEFORE START		RUN	UP	BEFORE LANDING	
Pre-flight	COMPLETE	Brakes	SET / HOLD	Hdng Indicator	SET
Passenger Briefing	DONE	Flt Controls	FREE-CORRECT	ATIS/AWOS	RECORD
Parking Brake	OFF	Elev / Rudder Trim	SET	Altimeter	SET
Seatbelts / Harnesse	es ON	Fuel Selector	вотн	Heading Bug	SET TO RWY
Doors / Windows	LOCKED	Mixture	RICH	Landing Light	ON
Fuel Selector	вотн	Throttle	1700 RPM	Primer	IN / LOCKED
Circuit Breakers	CHECK	Magnetos	125 / 50	Mixture	RICH
Avionics Master	OFF	Carb Heat	ON/CHECK/OFF	Carb Heat	ON
Electrical Switches	OFF	Ammeter	CHECKED	Fuel Selector	BOTH
Beacon Light	ON	Low Volt Warning L	ight OUT	Seat Belts	CHECKED
		Fuel / Eng Gauges	CHECKED	Cntl Twr / CTAF	CONTACT
STARTING		Vacuum Gauge	CHECKED	Flaps	Set
Carb Heat	OFF	Throttle	IDLE / 1000 RPM	Appr Speed	65 -75 KTS
Mixture	IN / RICH	Flight Instruments	SET	CLEAR OF R	UNWAY
Prime	AS NEEDED	GPS / Com / Nav Ra	adios SET	Throttle	1000 RPMs
Primer	IN - LOCKED	Flaps	SET	Carb Heat	OFF
Throttle	OPEN 1/4 INCH	Heading Bug	SET TO RWY	Transponder	1200 STBY
Master Switch	ON	Seatbelt/Harness	CHECKED	Taxi Light (Day)	AS REQ
Brakes	SET / HOLD	Doors / Windows	SECURE	Landing Light	OFF
Prop Area	CLEAR	Parking Brake	RELEASED	Strobes	OFF
Starter	ENGAGED	Landing Light	ON	Mixture	LEAN
Throttle	1000 RPM	Strobes	ON	Flaps	UP
Oil Pressure	CHECK	Transponder	ALT	Trim	TAKE OFF
Vacuum Pressure	CHECK	Cntl Tower / CTAF	119.7	Contact Ground	121.9
Ammeter	NORMAL			SHUT DOWN	
BEFORE TAXI		CLIMB	OUT	Throttle	IDLE
Avionics	ON	Power	SET	Avionics	OFF
ATIS / AWOS	124.7	Gauges	CHECKED	Mixture	CUT OFF
Heading Indicator	SET	Flaps	UP	Ignition Switch	OFF
Altimeter	SET	Climb Speed	70 - 80 KTS	All Electrical	OFF
Transponder	1200 & ALT	TRIM	SET	Master Switch	OFF
Taxi / Nav Lights	AS NEEDED	CRU	ISE	Record Tach - HOBB	S Time
Flaps	UP	Cruise Power	SET	Control Lock	IN
Contact Ground	121.9	Mixture (Above 300	0) LEAN	Keys	IN BOOK
Mixture	LEAN	Gauges	CHECKED	Secure windows - eq	luip.
Brakes	CHECK	Heading Indicator	SET	Chocks / Tie Dwns	INSTALL

EMERGENCY PROCEDURES / INFO

ENGINE TROUBLES	SHOOT	ENGINE F	IRE IN FLIG	HT	AFTER ELECTRICAL FI	RE
Airspeed	65KTS	Fuel Selector		OFF		
Fuel Selector	BOTH	Mixture	IDLE CU	JT-OFF	If Electrical Power Need	ded
Mixture	RICH	Master Switch		OFF	Avionics Switch	OFF
Throttle H	ALF OPEN	Vents / Cabin H	eat	OFF	All Other Switches	OFF
Carb Heat	ON	If Fire Persists			Master Switch	ON
Primer	IN /LOCK	Airspeed	15	8 KIAS	Circuit Brkrs DO NOT R	ESET
Ignition CY	CLE/BOTH				Avionics Switch	ON
ENGINE SECURE		ELECTRIC FIRE IN FLIGHT			Elec Switches ON (one at a	
Fuel Selector	OFF	Master Switch		OFF	time)	
Mixture IDLE	E CUT-OFF	Vent / Cabin He	at	OFF	Ventilation OPEN (CL	OSE)
Throttle	CLOSED	If Fire Persists			C 172P AIRSPEEDS KI	AS
Carb Heat	OFF	Airspeed	15	8 KIAS	Emergency Descent	158
Master / Ignition	OFF	ELECTRI	CAL FAULT	S	Best Glide	65
EMERGENCY LAN	EMERGENCY LANDING Excessive Rate of Charge		irge	VA	99-82	
Airspeed	65 KTS	Alternator Swite	ch	OFF	VNE	158
Bug / head to landing area	a	Alt Circuit Brea	ker OPEN		VNO	127
Transponder 7	700 Ident	Non-Essential I	Equip.	OFF	vso	33
Declare emgency 12	21.5 - ATC	Land as soon as practicable		vs	44	
Master Switch	OFF	Low Votage Warning Light -		vx	60	
Doors Latches	OPEN	Ammeter Discharge		VY	78	
ENGINE FIRE - AT	START	Alt Circuit Breaker CHECKED		VFE 10 Deg.	110	
If Engine has not started Mas		Master Switch	Master Switch CYCLED		VFE 30 Deg.	85
Cranking	CONTINUE	Amp Meter	CHE	CKED	Rotation	55
Mixture IDLE	E CUT-OFF	Low Voltage Warning Light		Take Off	70-80	
Throttle	OPEN	S	Still On		Cruise Climb	70-85
If Engine starts Alternator Sw		Alternator Swite	ch	OFF	Normal Approach	60-70
Throttle	1700 RPM	Alt Circuit Breaker OPEN		No Flap Approach	65-75	
Mixture IDLE	E CUT-OFF	Non-Essential I	Equip.	OFF	Short Field Landing	60
Fuel Selector	OFF	Land as soon as practicable		Max Crosswind	15	
Master / Ignition	OFF					
LGHT GUN SGNLS	ON	GROUND	IN FLIG	HT	TRANSPONDER CODE	S
Steady Green	Cleared for	r Takeoff	Cleared to Land		7700 - General Emergency	
Flashing Green	Clear to Taxi		Return to Land		7600 - Radio Failure	
Steady Red	STOP		Give Way		7500 - Hijack	
Flashing Red	Taxi Clear of Runway		Do Not Land		Emergency Frequency 121.5	
Alt. Red & Green	Use Cautio	n Use Caution				