

Flight Deck		Before Start		After Takeoff/Cruise	
AR(R)OW	CHECK	Exterior Preflight	COMPLETE	Flaps	UP
HOBBS	CHECK	Pax Briefing	COMPLETE	Mixture	LEAN > 3000'
Pitot Cover	REMOVE/STOW	Seats/Seat Belts	ADJUST/LOCK	Landing Light	ON < 10,000'
Cntrl Wheel Lock	REMOVE	Circuit Breakers	IN	Engine Inst.	Green
All Elec. Switches	OFF(bcn on)	Avionics Master	OFF	Enroute Climb	85 KIAS
Master Switch	ON	Flight Controls	FREE & CORRECT	Descent and Arrival	
Fuel Indicators	CHECK QUANTITY	Brakes	TEST & SET	ATIS	OBTAIN
Ignition Switch	OFF-KEYS RMVD	Engine Start		Instruments	SET
Flaps	EXTEND	Beacon Light	ON	Radios	SET
Exterior Lights	CHK	Carburetor Heat	COLD	Mixture	RICH < 3000'
Pitot Ht (IFR)	ON/CHK WARM	Mixture	RICH	Fuel Selector	BOTH
Ext. Lights/Pitot	OFF	Master Switch	ON	Carb Heat	AS REQUIRED
Master Switch	OFF	Nav./Inst. Lights	ON	Lights	ON
Fuel Selector	BOTH	Primer	AS REQ.	Primer	LOCKED
Elevator Trim	SET	Throttle	OPEN 1/8 INCH	Seats/Harnesses	ADJUST/LOCK
Fuel		Propeller	CLEAR	Before Landing	
L&R Fuel Level	CHECK	Ignition Switch	START	Mixture	RICH < 3000'
L&R Fuel Sumps	DRAIN/CHECK	Throttle	800-1000 RPM	Flaps	AS REQUIRED
L&R Fuel Caps	SECURE	Oil Pressure	CHECK	Autopilot	OFF
Fuselage/Empenage		After Start		Lights	ON
Tail Tie-Down	DISCONNECT	Avionics Master	ON	Go-Around	
Control Surfaces	CHECK	Headsets/Intrcom	ON/ADJUST	Throttle	FULL
Trim Tab	CHECK	ATIS/AWOS	OBTAIN	Carburetor Heat	COLD
Antenna's	CHECK	Altimeter	SET	FLAPS	20
Right Wing		GPS/VOR	PROGRAM	Climb Speed	Vx
Flap	CHECK	Fuel Totalizer	SET (If Installed)	Flaps	10 THEN 0
Aileron	CHECK	Transponder	1200, ALT	After Landing	
Wing Tip & Lights	CHECK	Flaps	UP	Flaps	UP
Leading Edge	CHECK	Mixture	LEAN	Carburetor Heat	COLD
Wing Tie-Down	DISCONNECT	Airport Diagram	ON KNEEBOARD	Mixture	LEAN
Wheel & Brakes	CHECK	Taxi		Strobe Lights	OFF
Chocks	REMOVE	ATC/CTAF	CALL FOR TAXI	Lndg/ Taxi Lights	AS REQUIRED
Nose		Taxi Clearance	BRIEF	ATC/CTAF	CALL FOR TAXI
Windshield	CHECK/CLEAN	Taxi/Landing LT	ON	Securing Aircraft	
Oil	CHECK (6 - 8)	Brakes & Steering	RELEASE/CHECK	Lndg/Taxi Light	OFF
Fuel Quick Drain	Pull - 4 seconds	Flight Inst.	CHECK	Transponder	SQK VFR/1200
Engine Cowling	SECURE	Run Up		Avionics Master	OFF
Nose Gear Strut	CHECK	Brakes	SET/HOLD	Mixture	IDLE CUTOFF
Wheel & Tire	CHECK	Radios/Trnspndr	CHECK/SET	Ignition	OFF/KEYS OUT
Chocks	REMOVE	Mixture	RICH	Nav./Inst. Lights	ALL OFF
Air Filter	CLEAR	Fuel Selector	Both	Beacon Light	KEEP ON
Prop & Spinner	CHECK	Elevator Trim	SET	Master Switch	OFF
Air Intakes	CHECK	Throttle	1700 RPM	Fuel Selector	LEFT or RIGHT
Alternator Belt	CHECK	Carburetor Heat	CHK RPM Drop	Hobbs & Tach	RECORD
Lndng/Taxi Lights	CHECK	Magnetos	L/R CHK DROP	Control Lock	INSTALL
Static Source	CHECK	Ammeter	CHECK	Pitot Cover	INSTALL
Left Wing		Primer	IN & LOCKED	Chocks	INSTALL
Pitot Tube	CHECK	Engine Inst.	GREEN	Exterior	Walkaround
Stall Warning	CHECK	Throttle	IDLE	V-Speeds (KIAS)	
Fuel Tank Vent	CHECK	Throttle	800-1000	Vr	55
Wing Tie-Down	REMOVE	Throttle Lock	ADJUST	Vx	63(N), 59(M)
Leading Edge	CHECK	Before Takeoff		Vy	73
Wing Tip & Lights	CHECK	Departure Brief	COMPLETE	Cruise Climb	85
Aileron	CHECK	Flight Inst./Radio	CHECK/SET	Vs	47
Flap	CHECK	Flaps	SET (0) Soft (10)	Vs0	41
Wheel & Brakes	CHECK	Fuel Selector	BOTH	Vref	0°: 75 40°:65
Chocks	REMOVE	Elevator Trim	SET	Va	80-97
Check All Tires	ROLL	Fuel Quantity	ADEQUATE	Vfe	85
Baggage Door	SECURE	Doors & Windows	CLSD & LTCHD	Vno	128
PAX BRIEF:		Flight Plan	OPEN	Vne	160
1. Seat Belts/Harn	6. Yoke and Pedals	Time Off	NOTE	Glide	65
2. Seats - Locked	7. Sterile Cockpit	ATC/CTAF	CALL	Max XW Comp	15
3. Doors/wndws	8. Traffic call outs	Lndg and Stobe	ON	DEPARTURE BRIEF:	
4. Air vents	9. Fire extinguish	Mixture	AS REQUIRED	1. Runway T/O	5. Eng Fail T/O
5. Headsets	10. Emera. Evac	CESSNA 172 M/N Rev. 10/18/2023		2. Drctn of Dep.	6. Eng Fail <1,000'
				3. Noise abate	7. Eng Fail >1,000'
				4. Vr and Vx/Vy	8. Wndw/Dr open

Overvoltage Light On		Eng. Fail On T/O Run		Engine FIRE - Start	
Master Switch	OFF(Both Sides)	Throttle	IDLE	Cranking	CONTINUE
Master Switch	ON(Both Sides)	Brakes	APPLY	If Engine Starts	1700, SHUTDWN
Overvoltage Light	OFF	Flaps	RETRACT	If Engine Fails to Start	
If Over Volt. light illuminates again		Mixture	CUT-OFF	Throttle	FULL OPEN
Flight	Terminate ASAP	Ignition Switch	OFF	Mixture	IDLE CUTOFF
Ammeter Discharging		Master Switch	OFF	Cranking	CONTINUE
Alternator	OFF	Eng. Fail Right After T/O		Fuel Selector	OFF
Electrical Load	REDUCE	AIRSPPEED	65 KIAS	Ignition Switch	OFF
Flight	TERMINATE ASAP	Mixture	CUT-OFF	Master Switch	OFF
Emerg. Lndg - NO PWR		Fuel Selector	OFF	Airplane	EVACUATE
Seats/Seat Belts	ADJUST/LOCK	Ignition Switch	OFF	Fire	EXTINGUISH
Airspeed	65 KIAS	Flaps	AS REQ.	Emergency Descent	
Mixture	IDLE CUTOFF	Master Switch	OFF	Carb Heat	ON
Fuel Selector	OFF	Engine Fail Inflight		Throttle	IDLE
Ignition Switch	OFF AND OUT	AIRSPPEED/TRIM	65 KIAS	45 Degree Bank	ESTABLISH
Flaps	AS REQUIRED	Landing Site	SELECT	Airspeed	>120 KIAS
Master Switch	OFF	Carburetor Heat	ON	Landing site	SELECT/FLY TWDS
Doors	UNLATCH	Fuel Selector	CHECK BOTH	Continue with applicable checklist	
Emerg. Lndg - W/PWR		Mixture	RICH	Engine FIRE - Inflight	
Flaps	20°	Ignition Switch	BOTH or STRT	Mixture	IDLE CUTOFF
Airspeed	65 KIAS	Primer	IN & LOCKED	Fuel Selector	OFF
Selected Field	FLY OVER	If Engine Does Not Restart		Master Switch	OFF
Radio/Electical	OFF	Emergency	Squawk/Declare	Cabin Heat & Air	OFF
Flaps	40° on Final	Continue with Emergency Landing No Power Checklist		Airspeed	>120 KIAS
Airspeed	70	Inadvertant ICING		Land	IMMEDIATELY
Master Switch	OFF	Pitot Heat	ON	Continue with Emergency Landing Without Power Checklist	
Doors	UNLATCH	Change Dir./Alt.	LESS ICE PRONE	Electrical FIRE	
Touchdown	TAIL LOW	Cabin Heat	FULL HOT	Master Switch	OFF
Ignition Switch	OFF	Defroster Outlet	OPEN	Vnts/Cbn ht/Air	CLOSED
Breaks	APPLY HEAVY	Throttle	OPEN	Fire Extinguisher	ACTIVATE
Ditching		Carburetor Heat	AS REQ.	Avionics Master	OFF
Radio	MAYDAY	Plan Landing	NRST AIRPORT	Other Switches	ALL OFF
Heavy Objects	JETTISON	If Rapid Buildup	OFF AIRPORT	Land	A.S.A.P
Approach:		Expect Vso	TO INCREASE	Wing FIRE	
High Winds/Seas	INTO WIND	Flaps	0°	NAV Light	OFF
Light Winds &	PARALLEL TO	To increase Vis.	SIDESLIP	Pitot Heat	OFF
Heavy Swells	SWELLS	Approach	75-85 KIAS	Strobe Light	OFF
Flaps	20-40°	Land	LEVEL ATTITUDE	Side Slip	To Keep Fire Back
With Power		Carb Ice		Land	A.S.A.P
Descend	300FPM @ 70	Throttle	FULL	Flaps	Only As REQ.
With No Power		Carb Heat	ON	Cabin FIRE	
Approach	70	Keep Carb Heat HOT Until Engine is Smooth. Then...		Master Switch	OFF
Cabin Doors	UNLATCH	Carb Heat	COLD	Cabin Heat & Air	CLOSED
Touchdown	LEVEL ATTITUDE	Throttle	ADJUST	Fire Extinguisher	ACTIVATE
Face	CUSHION	If Conditions Persist...		Land	A.S.A.P
Airplane	EVACUATE	Carb Heat	ADJUST	LOW OIL PRESSURE	
Life Vests/Raft	INFLATE	Mixture	LEAN SMOOTH	With High Temp.	LWR PWR & LND
Spin		Static Source Blocked		With Norm Temp.	LND NRST ARPT
PARE		Alt Static Valve	PULL ON	References	
Power	IDLE	Airspeed	REFER TO SEC. 5	Common FSS Freq.	122.2
Ailerons	NEUTRAL(HOLD)	LIGHT GUN SIGNALS		Emergency Freq.	121.5
Rudder	FULL OPPOSITE	ON GROUND		Emergency SQK	7700
Elevator	FULL FORWARD	Cleared for T/O		Comms Fail. SQK	7600
Spin Stopped	RUDDER NEUTAL	Cleared for Taxi		PIREP REPORTS	
Elevator	SMOOTH BACK	STOP		1. IDENTIFIER	8. Weather*
Flat Main Tire Landing		Give way		2. Report-type	9. Temperature*
Approach	NORMAL	Taxi Clr of Rnwy		3. Location	10. Wind*
Touchdown	GOOD TIRE FIRST	Return to Starting		4. Time	11. Turbulence*
Hold Off Flat Tire	LONG TIME	Extreme Caution		5. Altitude	12. Icing*
LEGEND		C172 M/N - Sec. 3		6. Type A/C	13. Remarks*
DASHED RED LINES DO THEN VERIFY		EMERGENCY		7. Sky Cover*	* = 1 Required
NON-DASHED VERIFY THEN DO					