

Flight Deck		Before Start		After Takeoff/Cruise		Overvoltage Light On		Eng. Fail On T/O Run		Engine FIRE - Start	
AR(R)OW	CHECK	Exterior Preflight	COMPLETE	Flaps	Up	Master Switch	OFF(Both Sides)	Throttle	IDLE	Cranking	CONTINUE
HOBSBS	CHECK	Pax Briefing	COMPLETE	Mixture	LEAN > 3000'	Master Switch	ON(Both Sides)	Brakes	APPLY	If Engine Starts	1700, SHUTDWN
Pitot Cover	REMOVE/STOW	Seats/Seat Belts	ADJUST/LOCK	Landing Light	ON < 10,000'	Overvoltage Light	OFF	Flaps	RETRACT	If Engine Fails to Start	
Cntrl Wheel Lock	REMOVE	Circuit Breakers	IN	Engine Inst.	Green	If Over Volt. light Illuminates again		Mixture	CUT-OFF	Throttle	FULL OPEN
All Elec. Switches	OFF(bcn on)	Avionics Master	OFF	Enroute Climb	85 KIAS	Flight	Terminate ASAP	Ignition Switch	OFF	Mixture	IDLE CUTOFF
Master Switch	ON	Flight Controls	FREE & CORRECT	Descent and Arrival		Ammeter Discharging		Master Switch	OFF	Cranking	CONTINUE
Fuel Indicators	CHECK QUANTITY	Brakes	TEST & SET	Engine Start		Eng. Fail Right After T/O		Fuel Selector	OFF	Fuel Selector	OFF
Ignition Switch	OFF-KEYS RMVD			ATIS	OBTAIN	Alternator	OFF	Ignition Switch	OFF	Ignition Switch	OFF
Flaps	EXTEND			Instruments	SET	Electrical Load	REDUCE	Master Switch	OFF	Master Switch	OFF
Exterior Lights	CHK	Beacon Light	ON	Radios	SET	Flight	TERMINATE ASAP	AIRSPEED	65 KIAS	Airplane	EVACUATE
Pitot Ht (IFR)	ON/CHK WARM	Carburetor Heat	COLD	Mixture	RICH < 3000'	Emerg. Lndg - NO PWR		Mixture	CUT-OFF	Fire	EXTINGUISH
Ext. Lights/Pitot	OFF	Mixture	RICH	Fuel Selector	BOTH	Seats/Seat Belts	ADJUST/LOCK	Fuel Selector	OFF	Emergency Descent	
Master Switch	OFF	Master Switch	ON	Carb Heat	AS REQUIRED	Airspeed	75 (70 W/FLAPS)	Ignition Switch	OFF	Carb Heat	COLD
Fuel Selector	BOTH	Nav./Inst. Lights	ON	Lights	ON	Mixture	IDLE CUTOFF	Flaps	AS REQ.	Throttle	IDLE
Elevator Trim	SET	Primer	AS REQ.	Primer	LOCKED	Fuel Selector	OFF	Master Switch	OFF	45 Degree Bank	ESTABLISH
Fuel		Throttle	OPEN 1/8 INCH	Seats/Harnesses	ADJUST/LOCK	Ignition Switch	OFF AND OUT	Engine Fail Inflight		Airspeed	>120 KIAS
L&R Fuel Level	CHECK	Propeller	CLEAR	Before Landing		Flaps	AS REQUIRED	AIRSPEED/TRIM	65 KIAS	Landing site	SELECT/FLY TWDS
L&R Fuel Sumps	DRAIN/CHECK	Ignition Switch	START	Mixture	RICH < 3000'	Master Switch	OFF	Landing Site	SELECT	Continue with applicable checklist	
L&R Fuel Caps	SECURE	Throttle	800-1000 RPM	Flaps	AS REQUIRED	Doors	UNLATCH	Carburetor Heat	ON	Engine FIRE - Inflight	
Fuselage/Empenage		Oil Pressure	CHECK	Autopilot	OFF	Emerg. Lndg - W/PWR		Fuel Selector	CHECK BOTH	Mixture	IDLE CUTOFF
Tail Tie-Down	DISCONNECT	After Start		Lights	ON	Flaps	20°	Mixture	RICH	Ignition Switch	BOTH or STRT
Control Surfaces	CHECK	Avionics Master	ON	Go-Around		Airspeed	70°	Primer	IN & LOCKED	Fuel Selector	OFF
Trim Tab	CHECK	Headsets/Intrcom	ON/ADJUST	Throttle	FULL	Selected Field	FLY OVER	If Engine Does Not Restart		Master Switch	OFF
Antenna's	CHECK	ATIS/AWOS	OBTAIN	Carburetor Heat	COLD	Radio/Electical	OFF	Emergency	Squawk/Declare	Cabin Heat & Air	OFF
Right Wing		Altimeter	SET	FLAPS	20	Flaps	40° on Final	Continue with Emergency Landing		Airspeed	>120 KIAS
Flap	CHECK	GPS/VOR	PROGRAM	Climb Speed	Vx	Airspeed	70	No Power Checklist		Land	IMMEDIATELY
Aileron	CHECK	Fuel Totalizer	SET (If Installed)	Flaps	10 THEN 0	Master Switch	OFF	Inadvertant ICING		Continue with Emergency Landing Without Power Checklist	
Wing Tip & Lights	CHECK	Transponder	1200, ALT	After Landing		Doors	UNLATCH	Pitot Heat	ON	Electrical FIRE	
Leading Edge	CHECK	Taxi		Flaps	UP	Touchdown	TAIL LOW	Change Dir./Alt.	LESS ICE PRONE	Master Switch	OFF
Wing Tie-Down	DISCONNECT	Airport Diagram	ON KNEEBOARD	Carburetor Heat	COLD	Ignition Switch	OFF	Cabin Heat	FULL HOT	Vnts/Cbn ht/Air	CLOSED
Wheel & Brakes	CHECK			Mixture	LEAN	Breaks	APPLY HEAVY	Defroster Outlet	OPEN	Fire Extinguisher	ACTIVATE
Chocks	REMOVE	Taxi/Landing LT	ON	Strobe Lights	OFF	Ditching		Throttle	OPEN	Avionics Master	OFF
Nose		ATC/CTAF	CALL FOR TAXI	Lndg/ Taxi Lights	AS REQUIRED	Radio	MAYDAY	Carburetor Heat	AS REQ.	Other Switches	ALL OFF
Windshield	CHECK/CLEAN	Taxi Clearance	BRIEF	ATC/CTAF	CALL FOR TAXI	Heavy Objects	JETTISON	Plan Landing	NRST AIRPORT	Land	A.S.A.P
Oil	CHECK (6 - 8)	Brakes & Steering	RELEASE/CHECK	Securing Aircraft		Approach:		If Rapid Buildup	OFF AIRPORT	Wing FIRE	
Fuel Quick Drain	Pull - 4 seconds	Flight Inst.	CHECK	Lndg/Taxi Light	OFF	High Winds/Seas	INTO WIND	Expect Vso	TO INCREASE	NAV Light	OFF
Engine Cowling	SECURE	Run Up		Transponder	SQK VFR/1200	Light Winds &	PARALLEL TO	Flaps	0°	Pitot Heat	OFF
Nose Gear Strut	CHECK	Brakes	SET/HOLD	Avionics Master	OFF	Heavy Swells	SWELLS	To increase Vis.	SIDESLIP	Strobe Light	OFF
Wheel & Tire	CHECK	Radios/Trnspondr	CHECK/SET	Mixture	IDLE CUTOFF	Flaps	20-40°	Approach	75-85 KIAS	Side Slip	To Keep Fire Back
Chocks	REMOVE	Mixture	RICH	Ignition	OFF/KEYS OUT	With Power		Land	LEVEL ATTITUDE	Land	A.S.A.P
Air Filter	CLEAR	Fuel Selector	Both	Nav./Inst. Lights	ALL OFF	Descend	300FPM @ 70	Throttle	FULL	Flaps	Only As REQ.
Prop & Spinner	CHECK	Elevator Trim	SET	Beacon Light	KEEP ON	With No Power		Carb Heat	ON	Cabin FIRE	
Air Intakes	CHECK	Throttle	1700 RPM	Master Switch	OFF	Approach	70	Keep Carb Heat HOT Until Engine is Smooth. Then...		Master Switch	OFF
Alternator Belt	CHECK	Carburetor Heat	CHK RPM Drop	Fuel Selector	LEFT or RIGHT	Cabin Doors	UNLATCH	Carb Heat	COLD	Cabin Heat & Air	CLOSED
Lndng/Taxi Lights	CHECK	Magnetos	L/R CHK DROP	Hobbs & Tach	RECORD	Touchdown	LEVEL ATTITUDE	Throttle	ADJUST	Fire Extinguisher	ACTIVATE
Static Source	CHECK	Ammeter	CHECK	Control Lock	INSTALL	Face	CUSHION	If Conditions Persist...		Land	A.S.A.P
Left Wing		Primer	IN & LOCKED	Pitot Cover	INSTALL	Airplane	EVACUATE	Static Source Blocked		LOW OIL PRESSURE	
Pitot Tube	CHECK	Engine Inst.	GREEN	Chocks	INSTALL	Life Vests/Raft	INFLATE	Carb Heat	ADJUST	With High Temp.	LWR PWR & LND
Stall Warning	CHECK	Throttle	IDLE	Exterior	Walkaround	Spin		Mixture	LEAN SMOOTH	With Norm Temp.	LND NRST ARPT
Fuel Tank Vent	CHECK	Throttle Lock	ADJUST	V-Speeds (KIAS)		PARE		LIGHT GUN SIGNALS		References	
Wing Tie-Down	REMOVE	Before Takeoff		Vr	55	Power	IDLE	Alt Static Valve	PULL ON	Common FSS Freq.	122.2
Leading Edge	CHECK	Departure Brief	COMPLETE	Vx	63(N), 59(M)	Ailerons	NEUTRAL(HOLD)	Airspeed	REFER TO SEC. 5	Emergency Freq.	121.5
Wing Tip & Lights	CHECK	Flight Inst./Radio	CHECK/SET	Vy	73	Rudder	FULL OPPOSITE	ON GROUND		Emergency SQK	7700
Aileron	CHECK	Flaps	SET (0) Soft (10)	Cruise Climb	85	Elevator	FULL FORWARD	IN FLIGHT		Comms Fail. SQK	7600
Flap	CHECK	Fuel Selector	BOTH	Vs	47	Spin Stopped	RUDDER NEUTAL	Cleared for T/O	Cleared to Land	PIREP REPORTS	
Wheel & Brakes	CHECK	Elevator Trim	SET	Vs0	41	Elevator	SMOOTH BACK	Cleared for Taxi	Return for Lndng	1. IDENTIFIER	8. Weather*
Chocks	REMOVE	Fuel Quantity	ADEQUATE	Vref	0°: 75 40°:65	Flat Main Tire Landing		STOP	Give way	2. Report-type	9. Temperature*
Check All Tires	ROLL	Doors & Windows	CLSD & LTCHD	Va	80-97	Approach	NORMAL	Taxi Clr of Rnwy	Airport Unsafe	3. Location	10. Wind*
Baggage Door	SECURE	Flight Plan	OPEN	Vfe	85	Touchdown	GOOD TIRE FIRST	Return to Starting	N/A	4. Time	11. Turbulence*
PAX BRIEF:		Time Off	NOTE	Vno	128	Hold Off Flat Tire	LONG TIME	Extreme Caution	Extreme Caution	5. Altitude	12. Icing*
1. Seat Belts/Harn	6. Yoke and Pedals	ATC/CTAF	CALL	Vne	160	LEGEND		C172 M/N - Sec. 3		6. Type A/C	13. Remarks*
2. Seats - Locked	7. Sterile Cockpit	Lndg and Stobe	ON	Glide	65	DASHED RED LINES DO THEN VERIFY		EMERGENCY		7. Sky Cover*	* = 1 Required
3. Doors/wndws	8. Traffic call outs	Mixture	AS REQUIRED	Max XW Comp	15	NON-DASHED		VERIFY THEN DO			
4. Air vents	9. Fire extinguish	CESSNA 172 M/N Rev. 10/18/2023		DEPARTURE BRIEF:		1. Dept. Rnwy		5. Eng Fail T/O			
5. Headsets	10. Emerg. Evac					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			

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