

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