

MSFS		CESSNA 172		SN: _____	
CARENADO · ORIGINAL 1956 STRAIGHT-TAIL · NORMAL PROCEDURES / FLIGHT CHECKLIST					
COCKPIT PREP			STARTING ENGINE		
☐ PARKING BRAKE SET			☐ THROTTLE CRACKED 1/4"		
☐ MASTER SWITCH ON, AVIONICS OFF			☐ PRIMER PRIME AS REQ, LOCK		
☐ FUEL SELECTOR BOTH, CHECK QTY			☐ PROP AREA CLEAR, CALL "CLEAR PROP"		
☐ SEAT BELTS / HARNESS SECURE			☐ IGNITION / STARTER KNOB PULL, ENGAGE		
☐ FLIGHT CONTROLS / TRIM FREE, SET FOR T/O			☐ OIL PRESSURE CHECK RISING <30S		
☐ FLAPS (JOHNSON BAR) UP			☐ RPM (IDLE) 600-800		
☐ MIXTURE / CARB HEAT FULL RICH / COLD					
TAXI & BEFORE TAKEOFF			TAKEOFF & CLIMB		
☐ AVIONICS MASTER ON, GNS430 SET			☐ THROTTLE FULL FORWARD		
☐ PARKING BRAKE RELEASE, CHECK BRAKES			☐ ROTATE 55-60 KIAS		
☐ FLIGHT INSTRUMENTS CHECK / SET			☐ CLIMB SPEED Vy 68-70 KIAS		
☐ MAGNETOS (L / R) DROP ≤125 RPM, DIFF ≤50			☐ FLAPS UP BY 300-400 FT AGL		
☐ CARBURETOR HEAT CHECK DROP, COLD			☐ MIXTURE FULL RICH <3,000 FT		
☐ FLAPS / TRIM SET FOR T/O			☐ ENGINE INSTRUMENTS MONITOR GREEN		
☐ TAKEOFF BRIEFING COMPLETE					
CRUISE			DESCENT & APPROACH		
☐ POWER SET ~2,400 RPM			☐ POWER REDUCE, SET DESCENT		
☐ MIXTURE LEAN PER POH			☐ MIXTURE ENRICH AS DESCENDING		
☐ FUEL SELECTOR BOTH, MONITOR BALANCE			☐ CARBURETOR HEAT ON AS REQ		
☐ ENGINE INSTRUMENTS GREEN			☐ ALTIMETER SET LOCAL		
☐ CARBURETOR HEAT AS REQ			☐ FLAPS (JOHNSON BAR) 20°-40° AS SPEED ALLOWS		
			☐ APPROACH SPEED 60-65 KIAS		
LANDING			SHUTDOWN		
☐ THROTTLE IDLE AS REQ			☐ PARKING BRAKE SET		
☐ FLARE MAIN WHEELS FIRST			☐ AVIONICS MASTER OFF		
☐ BRAKES / RUDDER AS REQ			☐ MIXTURE IDLE CUTOFF		
☐ FLAPS RETRACT AFTER ROLLOUT			☐ IGNITION / STARTER KNOB OFF, PUSH IN		
			☐ MASTER SWITCH OFF		
SIMULATION USE ONLY. This checklist covers normal cockpit flows for the Carenado Cessna 172 (original 1956-58 straight-tail model) in Microsoft Flight Simulator 2024, featuring a Continental O-300 (145 HP, carbureted, fixed-pitch prop), manual Johnson-bar flaps, venturi-driven vacuum system, and retrofitted Garmin GNS430 / GTX330 / S-TEC 55X avionics. It omits exterior inspection and physical maintenance items that are not modeled in the simulator. This is not an FAA-approved document and must not be used for actual flight — refer to the real aircraft's POH/AFM and Carenado's supplied documentation for authoritative procedures.					
PIC: _____ AIRCRAFT: _____ DATE: _____ ROUTE: _____					