

N5204N FLIGHT CHECKLIST

N5204N FLIGHT CHECKLIST		
PREFLIGHT	PRE-TAXI	TAKEOFF
CERT/ DOC.....ARROW	GPS.....INITIALIZED	THROTTLE.....FULL OPEN
TACH/HOBBS.....RECORD	RADIOS.....SET	ENGINE INST.....CHECK
EMERGENCY EQUIPT.....CHECK	WEATHER.....OBTAIN	ROTATE.....55 KIAS
CONTROL LOCK.....REMOVE	WIND.....SET W/ HDG BUG	Vx.....62 KIAS
MAGNETOS.....OFF	HDG INDICATOR.....SET	Vy.....74 KIAS
MIXTURE.....LEAN	ALTIMETER.....SET	ENROUTE CLIMB
FUSES/CIRCUIT BREAKERS.....CHECK	AUTOPILOT BARO.....SET	AIRSPEED.....75-85 KIAS
EXTERIOR INSPECTION.....CHECKLIST	AIRSPEED.....ZERO	MIXTURE.....AS REQUIRED
	ATTITUDE IND.....ERECT	LIGHTS.....AS REQUIRED
BEFORE START	VSI.....ZERO	CRUISE
PREFLIGHT.....COMPLETE	MIXTURE.....LEAN AS REQ'D	POWER.....55-75%
CHOCKS.....REMOVED	TRANSPONDER.....ALT	TRIM.....AS REQUIRED
AVIONICS MASTER.....OFF	LIGHTS.....AS REQUIRED	MIXTURE.....LEAN ABOVE 3000"
PASSENGERS.....BRIEF (SAFETY)		DESCENT
SEATS.....ADJUSTED/LOCKED	WHILE TAXIING	MIXTURE.....RICH
SEAT BLTS.....FASTEN/CHK LOCK	BRAKES.....CHECK	WEATHER.....OBTAIN
ALL ELECTRICAL.....OFF	HDG IND.....CHECK	LANDING LIGHT.....ON
FUEL SELECTOR.....BOTH	TURN COORD.....CHECK	BEFORE LANDING
FUEL SHUTOFF.....PUSH IN		APPROACH.....BRIEF
	RUNUP	FUEL SELECTOR.....BOTH
START	<i>*POINT AIRPLANE INTO WIND*</i>	MIXTURE.....RICH
MIXTURE.....LEAN	BRAKES.....SET/HOLD	SEATBELTS.....FASTENED
THROTTLE.....OPEN 1/4 INCH	CONTROLS.....FREE/CORRECT	FINAL APP SPEED.....65 KIAS
MASTER.....ON	MIXTURE.....RICH	AFTER LANDING
BEACON.....ON	THROTTLE.....1800 RPM	RADIO CALL.....CLEAR OF RUNWAY
ENGINE PRIME PROCEDURE	ENGINE INST.....CHECK	FLAPS.....UP
FUEL PUMP.....ON	VACUUM.....CHECK	STROBES.....OFF
MIXTURE RICH until fuel flow then LEAN	ALTERNATOR.....TEST	LANDING LIGHT.....OFF
FUEL PUMP.....OFF	MAG CHECK.....MAX DROP 125 RPM;	TAXI LIGHT.....ON
PROP AREA.....CLEARMAX DIFFERENCE 50 RPM	PITOT HEAT.....OFF
BRAKES.....HOLD	THROTTLE.....IDLE then 800-1000 RPM	TRIM SET.....SET
STARTER.....ENGAGE		MIXTURE.....LEAN MAX RPM
<i>Once Engine Starts:</i>	BEFORE TAKEOFF	SHUTDOWN
MIXTURE.....FULL RICH	RADIOS.....SET	AVIONICS MASTER.....OFF
THROTTLE.....800-1000 RPM	HDG IND.....CHECK	ELECTRICAL EQUIPT.....OFF
OIL PRESSURE.....IN GREEN	MIXTURE.....FULL RICH	BEACON.....ON
AVIONICS MASTER.....ON	ANUNNCIATOR LIGHTS.....TEST	THROTTLE.....IDLE
FLAPS.....UP	FLAPS.....SET	MIXTURE.....FULL LEAN
	TRIM.....SET FOR TAKEOFF	MAGNETOS.....OFF/OUT
	DEP & EMERGENCY.....BRIEF	BATT MASTER.....OFF
	DOOR/WINDOWS.....LATCHED	TACH/HOBBS.....RECORD
	LIGHTS.....LANDING & STROBE	WHEEL.....CHOCKED
	TRANSPONDER.....ALT & SQUAWK	