



N75762 FLIGHT CHECKLIST

V-SPEEDS	RUNUP	CRUISE
BEST GLIDE.....65 KNOTS	BRAKES.....SET	POWER.....55-75%
Vso.....35 KNOTS	FLIGHT INSTRUMENTS.....CHECK/SET	CARBURETOR HEAT.....COLD
Vs1.....40 KNOTS	FUEL SELECTOR.....BOTH	MIXTURE.....AS REQUIRED
Vr.....55 KNOTS	FLIGHT CONTROLS.....FREE & CORRECT	ELEVATOR TRIM.....SET
Vx.....60 KNOTS	MIXTURE.....RICH (BLO 3000 FT)	DESCENT
Vy.....73 KNOTS	THROTTLE.....1700 RPM	MIXTURE.....RICH
Va.....97 KNOTS	ENGINE INSTRUMENTS.....GREEN	WEATHER.....OBTAIN
Vfe.....86 KNOTS	ALTERNATE STATIC.....NORMAL	LANDING LIGHT.....ON
Vno.....126 KNOTS	CIRCUIT BREAKERS.....IN	BEFORE LANDING
Vne.....158 KNOTS	AMMETER.....CHECK	APPROACH.....BRIEFED
Enroute Climb.....69 KNOTS	MAG TEST.....150 RPM MAX DROP; 50RPM DIFFERENTIAL	SEATS/BELTS.....SECURE
Approach Speed.....60 KNOTS	CARBURETOR HEAT.....CHECK & OFF	FUEL SELECTOR.....BOTH
BEFORE START	THROTTLE.....IDLE, THEN 800 - 1000	MIXTURE.....RICH (BLO 3000 FT)
PREFLIGHT.....COMPLETE	FRICITION LOCK.....ADJUST	CARBURETOR HEAT.....AS REQUIRED
TIEDOWNS/CHOCKS.....OUT		FINAL APP SPEED.....56-65 KNOTS
SEAT/BELTS.....SECURE	TAKEOFF	BALKED LANDING
FUEL SELECTOR.....BOTH	AVIONICS.....SET	THROTTLE.....FULL
AVIONICS MASTER.....OFF	TRANSPONDER CODE.....SET	CARBURETOR HEAT.....COLD
ELECTRICAL EQUIP.....OFF	TRANSPONDER MODE.....ALT	RATE OF CLIMB.....POSITIVE
CIRCUIT BREAKERS.....IN	TAKEOFF.....BRIEFED	FLAPS.....RETRACT TO 20°
PASSENGERS.....BRIEF (SAFETY)	EMERGENCY PROC.....BRIEFED	AIRSPEED.....60 KNOTS
START	ELEVATOR TRIM.....TAKEOFF	<i>After obstacles are cleared...</i>
BAT/ALT MASTERS.....ON	FLAPS.....UP/10°	AIRSPEED.....73 KNOTS
BEACON.....ON	DOORS/WINDOWS.....LATCHED	FLAPS.....UP AT SAFE ALT
MIXTURE.....RICH	LIGHTS.....AS REQUIRED	AFTER LANDING
PRIME.....AS REQUIRED	PITOT HEAT.....AS REQUIRED	RADIO CALL.....CLEAR OF RUNWAY
THROTTLE.....1/8 INCH	MIXTURE.....RICH(BLO3000 FT)	PITOT HEAT.....OFF
PROP AREA.....CLEAR	THROTTLE.....FULL	CARBURETOR HEAT.....COLD
MAGNETOS.....START	ROTATE.....55 KNOTS	THROTTLE.....800 TO 1000 RPM
THROTTLE.....800 - 1000 RPM	FLAPS.....RETRACT SLOWLY	FLAPS.....UP
OIL PRESSURE.....CHECK	CLIMB	LIGHTS.....AS REQUIRED
AVIONICS MASTER.....ON	Vx.....60 KNOTS	MIXTURE.....LEAN MAX RPM
LIGHTS.....AS REQUIRED	Vy.....73 KNOTS	TRIM.....SET
FLAPS.....UP	THROTTLE.....FULL	SHUTDOWN
WEATHER.....OBTAIN	CARBURETOR HEAT.....COLD	AVIONICS MASTER.....OFF
FLIGHT INSTRUMENTS.....CHECK/SET	MIXTURE.....LEAN(ABV 3000)	ELECT EQUIP.....OFF
BRAKES.....CHECK	FUEL SELECTOR.....BOTH	BEACON.....ON
	LIGHTS.....AS REQUIRED	MIXTURE.....OFF
	KVPZ FREQUENCIES	MAGNETOS & KEYS.....OFF/OUT
	ASOS.....125.875.....219-531-1770	BAT/ALT MASTERS.....OFF
	CTAF/UNICOM.....122.725	TIEDOWNS/CHOCKS.....INSTALL
	SOUTH BEND CLNC.....120.525	
	SOUTH BEND APP.....132.050	
	KNOX VOR (OXI).....115.6	
	TERMINAL.....219-462-6508	