

PREFLIGHT BEFORE STARTING ENGINE	
Pre Flight Inspection	COMPLETE
Mass & Balance	CHECKED
Flight Docs.	ON BOARD
Fuel	___LTR
Seats & Belts	FASTENED
Parking Brake	SET
Fuel Selector	LEFT TANK
Altern. Static Source	OFF
Carburettor heat	OFF
Circuit Breakers	IN
Door	CLSD / LOCKED
Avionic Master	OFF

BEFORE TAXI	
Throttle	800-1200 RPM
Avionic Master	ON
Flight Instrum. & Avionics	SET
Transponder	STBY/GND
Engine Gauges	CHECK

TAXIING	
Parking Brake	RELEASE
Brakes / Nosewheel Steer	CHECK
Instruments	CHECK

RUNUP / GROUND CHECK	
Parking Brake	SET
Fuel Selector	RIGHT TANK
Annunciator Panel	PRESS TO TEST
Electric Fuel Pump	ON
Throttle	2000 RPM
Magnetos	L OFF/ON - R OFF/ON / <b>BOTH ON!</b>
<b>Max Drop 175 RPM / Max Diff. 50 RPM</b>	
Vacuum	4.8 - 5.2 in.Hg.
Fuel Pressure	CHECK
Oil Temp. & Pressure	CHECK
Ammeter	CHECK
Carburettor Heat	ON <b>Max-75rpm</b>
Throttle	IDLE
Carburettor Heat	OFF
Electric Fuel Pump	OFF
Fuel Pressure	CHECK
Throttle	1000 RPM

STARTING ENGINE	
Throttle (Hot 1/2 in.)	1/4 in. OPEN
Battery Master Switch	ON
Alternator Switch	ON
Anti Coll (Fin)	ON
Left Magneto Switch	ON
Electric Fuel Pump	ON
Fuel Pressure	CHECK
Mixture	full RICH
Propeller Area	CLEAR
Starter	ENGAGE
Throttle	ADJUST
Right Magneto Switch	ON
Oil Pressure	CHECK
Electric Fuel Pump	OFF
Fuel Pressure	CHECK

BEFORE TAKEOFF	
Batt. Master Switch	ON
Alternator Switch	ON
Magnetos	<b>BOTH ON</b>
Flight Instruments	CHECK
Electric Fuel Pump	ON
Engine Gauges	CHECK
Mixture	SET
Flaps & Trim	___ SET
Flight Controls	CHECK
Seats & Belts	FASTENED
Door	CLSD/LOCKED
Transponder	ALT
Anti Coll (Fin&Wing)	ON
Landing Light	ON
Heading Indicator	CONFIRM

SPEEDS in KIAS	
<b>Vr</b>	<b>52-65</b>
<b>Vx / Vy / cruise climb</b>	<b>64 / 76 / 87</b>
<b>Best Glide</b>	<b>76</b>
<b>Manuever speed Va</b>	<b>113</b>
<b>Vfe / Vne</b>	<b>102 /154</b>

AFTER TAKEOFF	
Flaps	UP
Landing Light	OFF
Carburettor Heat	AS REQ.

CRUISE	
Cruise PWR, e.g.65%	2425 RPM
Mixture	ADJUST
Altimeter	SET

APPROACH*	
Altimeter	SET QNH
COM / NAV	SET FOR APP.
Vref / Vtgt	66 / ___
HDG Indicator	CHECK

**MAX X-WIND 17 kts**

LANDING	
Fuel Selector	RIGHT
Electric Fuel Pump	ON
Mixture	RICH
Landing Light	ON
Caburettor Heat	ON
FLAPS (102 KIAS max.)	___SET

AFTER LANDING RUNWAY VACATED!	
Flaps	UP
Caburettor Heat	OFF
Electric Fuel Pump	OFF
Transponder	GND/OFF
Landing Light	OFF
Anti Coll (Wing)	OFF

SHUTDOWN	
Parking Brake	SET
Avionic Master Switch	OFF
Throttle	IDLE
Mixture	CUT-OFF
Magneto Switches	<b>BOTH OFF</b>
Alternator Switch	OFF
Lights	OFF
Battery Master Switch	OFF