

NORMAL CHECKLIST

PREFLIGHT

Pre Flight Inspection	COMPLETED
Mass & Balance	CHECKED
Flight Documents	CHECKED & ON BOARD
Fuel	___ LTR
Seats & Belts	LOCKED & FASTENED
Parking Brake	SET
Fuel Selector	BOTH
Circuit Breakers	CHECKED
Doors and Windows	CLOSED & LATCHED
Avionics & Electrics	OFF

STARTING ENGINE

Mixture	RICH
Carburettor Heat	COLD
Throttle (warm closed)	5 mm OPEN
Master Switch (Gen/Bat)	ON
Beacon	ON
PRIMER (cold engine)	2-6 times
PRIMER (warm engine)	DO NOT USE
Propeller Area	CLEAR
Ignition Key	START
Throttle	1000 RPM
Oil Pressure	CHECK

BEFORE TAXI

Flight Instrum. & Avionics	SET
Transponder	STBY/GND
Engine Gauges	CHECKED

TAXIING

Brakes & Nosewheelsteer	CHECKED
Instruments	CHECKED

RUN-UP

Parking Brake	SET
FLIGHT CONTROLS	CHECK
Fuel Selector	BOTH
Fuel Quantity Indicator	CHECK
Throttle	1700 RPM
Engine Gauges	Green
Oil temperature & - Pressure	CHECK
Ignition Switch	CYCLE R-BOTH -L-BOTH

Max Drop 125 RPM / Max Diff. 50 RPM

Suction	4,6-5,4 in.Hg
Carburettor Heat	ON/CHECK RPM
Throttle	IDLE
Carburettor Heat	COLD
Throttle	1000 RPM

BEFORE TAKEOFF

Ignition Switch	BOTH
Circuit Breakers	CHECKED
Flaps & Trim	___ SET
Carburettor Heat	AS REQUIRED
Mixture	RICH
Transponder	ALT
NAV Lights	AS REQUIRED
Landing Light	ON
Heading Indicator	SET

SPEEDS in KIAS

Vr	52
Vx / Vy	60 / 70
Best Glide	70
Manoeuvre Speed	106
Vfe / Vne	87 / 158

AFTER TAKE-OFF

Flaps	UP
Landing Light	OFF
Carburettor Heat	AS REQUIRED

CRUISE

Cruise e.g.60%	2350 RPM
Mixture	AS REQUIRED
Altimeter	SET

APPROACH

Altimeter	QNH SET
COM / NAV	SET
Vref / Vtgt	60 / ___
Heading Indicator	SET

MAX X - WIND 15 kts

LANDING

Fuel Selector	BOTH
Mixture	RICH
Landing Light	ON
Carburettor Heat	ON
Flaps	___ SET

ALTITUDE	55%	65%	75%
	RPM	RPM	RPM
2500	2260	2420	2550
5000	2300	2500	2620
7500	2360	2550	2680
10000	2420	2580	-

**AFTER LANDING
RUNWAY VACATED!**

Flaps	UP
Carburettor Heat	COLD
Transponder	GND/OFF
Landing Light	OFF
Taxi Light	AS REQUIRED

SHUTDOWN

Parking Brake	SET
Radios/GPS	OFF
Throttle	1000 RPM
Mixture	CUT-OFF
Ignition Switch	OFF
Lights	OFF
Master Switch (Gen/Bat)	OFF