

BEFORE START

MR	CK
Preflight	CK
Flaps	RETRACT
Master switch	ON
Gear lever	DOWN
Gear indicate	3 GREEN
Avionics	OFF
Breakers	CK
Hatch&Harness	SECURE
Park brake	ON
Fuel tank	FULLEST
Fuel Mixture	FULL RICH
Throttle	HALF OPEN
Fuel Pump	AS REQ
Propeller	FULL FINE
"Clear prop"	ANNOUNCE
Starter	ENGAGE

AFTER START

Oil Pressure	CK
Throttle	1000 _{RPM}
Ammeter	CK
Fuel Mixture	LEAN _{TAXI}
Avionics	ON

RUN UP

Park brake	ON
Throttle	2000 _{RPM}
Ignition L/R	CK
drop	≤175 _{RPM}
Δ	≤50 _{RPM}
Np	CYCLE
Alternate Air	CK
Vacuum Gauge	4-6 _{inHg}
Annunciator Panel	CK

BEFORE TKOF

Trim	TKOF
Mixture	FULL RICH
Pitch	FULL FINE
Flight Controls	FREE
Flaps	TKOF
Fuel tank	FULLEST
Fuel pump	ON
Instruments	CK
Switches	AS REQ
Harnesses	SECURE
Safety/DEP	BRF

LINE UP

Pitot Heat	ON
Instruments	ALIGNED
Landing Light	ON
Strobe Light	ON

V SPEEDS

Va	114 _{KIAS}
Vg	91 _{KIAS}
Vne	186 _{KIAS}
Vno	148 _{KIAS}
Vfe	109 _{KIAS}
Vs0	57 _{KIAS}
Vs1	62 _{KIAS}
Vle	130 _{KIAS}
Vlo	109 _{KIAS}
Vx	83 _{KIAS}
Vy	87 _{KIAS}
Vr	65 _{KIAS}
Vtoss	69 _{KIAS}

PIPER PA28R-200

AFTER TKOF

Gear lever	UP
Gear indicate	CFM OFF
Fuel Pump	OFF
Performance	87 KIAS
MAP	25 inHg
Np	2500 RPM

TOP OF CLIMB

MAP	20 inHg
Np	2400 RPM
Performance	100 KIAS
Pre-landing	CK

DOWNWIND ABM THR

Flaps	STAGE 1
Gear lever	DOWN
Gear indicate	3 GREEN

BASE

MAP	15 inHg
Np	FULL FINE
Performance	80 KIAS
Flaps	STAGE 2

FINAL

Flaps	STAGE 3
Performance	70 KIAS
Pitch	FULL FINE
Undercarriage	CFM
Flaps	FULL
Flap cowl	CLOSED

AFTER LDG

Flaps	RETRACT
Fuel Pump	OFF
Landing Light	OFF
Strobe Light	OFF

GO-AROUND

Np	"PITCH UP"
MAP	FULL
+RoC	CONFIRM
Gear lever	UP
Gear indicate	CFM OFF
Cowl flaps	OPEN
Wing flaps	RETRACT

SHUTDOWN

Park brake	ON
MAP	MIN
Avionics	OFF
Ignition R	OFF
Ignition L	OFF