

QRH PA-28-180

NORMAL CHECKLIST & PROCEDURES

BEFORE START	PRE TAKEOFF (2/2)
Preflight.....COMPLETE	Fuel Selector.....SET
Documents.....COMPLETE	Flaps.....SET
Loose Articles.....SECURE	Engine Gauges.....CHECK
Passenger Brief.....COMPLETE	Flight Instruments.....SET/CHECK
Cabin Door.....LATCHED	Magnetos.....BOTH
Seats.....LOCKED	Carburettor Heat.....OFF
Belt/Harness.....SECURE	Circuit Breakers.....SET
Instruments.....SET/CHECK	Safety Belts.....FASTENED
Circuit Breakers.....SET	Trim Tab.....SET
Fuel Quantity.....SUFFICIENT	Controls.....FREE
Switches.....OFF	AFTER TAKEOFF (min 500ft AGL)
ATIS.....OBTAIN	Flaps.....UP
ENGINE START	AFTER TAKEOFF (min 500ft AGL)
Parking BrakeSET	Electric Fuel Pump.....OFF
Prime.....AS REQUIRED	Fuel Pressure.....CHECK
Carburettor Heat.....FULL COLD	Engine Instruments.....CHECK
Fuel Tank.....SET	CRUISE
Throttle.....OPEN ¼ INCH	Mixture.....LEAN AS REQ
Master Switch.....ON	Fuel Tank.....SET
Electric Fuel Pump.....ON	Engine Instruments.....CHECK
Mixture Control.....FULL RICH	BEFORE LANDING
<i>'CLEAR PROP'</i>	Fuel Tank.....SET
Start.....SET 1000 RPM	Mixture.....FULL RICH
Oil Pressure.....WITHIN 30 SECS	Electric Fuel Pump.....ON
AFTER START	BEFORE LANDING
Electric Fuel Pump.....OFF	Park Brake.....OFF
Fuel Pressure.....CHECKED	Flaps.....SET
Primer.....LOCKED	Safety Belts.....FASTENED
Mixture.....TAXI	Carburettor Heat.....CYCLE ON/OFF
Alternator.....CHARGING	Landing Lights.....AS REQUIRED
Vacuum.....INDICATING	Landing Clearance.....CONFIRMED
Radios.....ON & SET	AFTER LANDING
Flight Instruments.....SET/CHECK	Taxi Clearance.....OBTAIN
GROUND CHECK	AFTER LANDING
Parking BrakeSET	Transponders.....STBY
Throttle.....1800 RPM	Flaps.....UP
Magnetos.....L&R ±175 RPM	Electric Fuel Pump.....OFF
Vacuum Gauge.....CHECK	Trim.....NEUTRAL
Engine Oil Temperature.....CHECK	Landing Light.....OFF
Engine Oil Pressure.....CHECK	Mixture.....TAXI
Annunciator Panel.....CHECK	SHUTDOWN
Carburettor Heat.....CHECK	Radios.....OFF
Throttle.....IDLE CHECK	Lights.....OFF
PRE TAKEOFF (1/2)	SHUTDOWN
Transponder.....ON	Switches.....OFF
Mixture.....RICH	Throttle.....FULL AFT
Primer.....LOCKED	Mixture.....IDLE CUT OFF
Electric Fuel Pump.....ON	Magneto.....OFF
Fuel Tank.....SET	Master Switches.....OFF
Fuel Quantity.....CHECK	Parking Brake.....SET
	Controls.....SECURED
	Documents.....COMPLETE
	Walk around.....COMPLETE

YAMB Airfield Diagram

