

Warrior Checklist

Before Starting Engine

Preflight inspection..... complete
Flaps..... up
Seats, belts, harnesses..... adjusted & locked
Fuel selector..... lowest tank
Avionics switch, radios, electrical equipment..... off
Circuit breakers..... check-in
Breaks..... hold

Starting Engine

Carburetor heat..... cold
Mixture..... full rich
Throttle..... open ½ inch
Prime..... as required (4 times)
Master switch..... on
Beacon..... on
Fuel Pump..... on
Prop area..... clear orally
Ignition switch..... start
Throttle..... adjust 1,000 rpm
Oil pressure..... check
Fuel Pump..... off (check pressure)

Before Taxi

Mixture..... lean for taxi
A.T.I.S..... obtain then set GND
Altimeter..... set
Heading indicator..... set & note wind
Transponder..... standby & set code
Breaks..... check first 10 feet

PAO Radios

A.T.I.S.	120.60	Chevron	122.85
TOWER	118.60	Exxon	122.95
GND	125.00	PAFC	123.30

Warrior Checklist

Before Takeoff

Parking Breaks..... set
Doors and windows..... closed & latched
Flight controls..... free & correct
Flight instruments..... set & checked
Fuel selector..... fullest tank
Elevator and rudder trim..... set for takeoff
Mixture..... full rich
Throttle..... 2,000 rpm
Annunciator Panel..... check
Suction gauge..... check
Ammeter..... check
Engine gauges..... check
Carburetor heat..... check for RPM drop
Magnetos..... check (125 max drop)
Throttle..... 1,000 rpm
Transponder..... set code, ALT, TEST
Radios..... set

Final Items

Parking Breaks..... release
Flaps..... as required
Mixture..... full rich (below 3,000 ft)
Fuel Pump..... on

After Takeoff

Oil pressure..... check
Fuel pump..... off (over 1,000 AGL)
Fuel pressure..... check

Warrior Checklist

Before Landing

- A.T.I.S..... obtain
- Belts, harnesses (pilot and passengers)..... locked
- Fuel pump..... on
- Fuel selector..... fullest tank
- Flaps..... up
- Mixture..... full rich
- CARB heat (only when old weather)..... on
- Landing light..... on
- Magnetos..... both
- Prime..... locked
- Normal Approach..... 65 KIAS
- Short/Soft Field Approach..... 55 KIAS

After Landing

- Flaps..... up
- Carburetor heat..... off
- Mixture..... leaner for taxi
- Fuel pump..... off
- Lights..... as required
- Transponder..... off

Shutdown

- Breaks..... hold
- Avionics, radios, electrical equipment..... off
- Mixture..... idle cut off
- Ignition switch..... off
- Master switch..... off
- Post flight inspection..... complete

Speeds (KIAS) PA-28-161

V _r 50	V _{s1} 50	V _a 111	V _{glide} 70
V _x 63	V _{s0} 44	V _{no} 126	
V _y 79	V _{fe} 103	V _{ne} 160	