



# PA-23-250 E/F Piper Aztec Checklist



Vol. 2

## BEFORE START

Fuel Selectors.....INBOARDS  
 Crossfeed.....OFF  
 Cowl Flaps.....OPEN  
 Mixtures.....FWD  
 Props.....FWD  
 Throttles.....1/2"  
 Alternators.....ON  
 Master.....ON

## ENGINE START

Magnetos.....ON  
 Fuel Pumps.....ON (*Note Flow*) THEN OFF  
 Propellor Area.....CLEAR  
 Starter.....ENGAGE  
 Throttle.....1000 RPM  
 Engine Instruments.....CHECK  
 Voltmeter.....CHECK  
 Mixture.....LEAN

## BEFORE TAXI

Flaps.....UP  
 ATIS/Clearance.....OBTAIN  
 Flight Instruments.....CHECK/SET

## RUN UP

Parking Brake.....SET  
 Flight Controls.....FREE/CORRECT  
 Crossfeed.....OFF  
 Fuel Selector.....OUTBOARDS  
 Cowl Flaps.....OPEN  
 Mixtures.....FWD  
 Props.....FWD  
 Throttles.....1500 RPM  
 Props.....Feather Check (<500 RPM)  
 Throttles.....2000 RPM  
 Magnetos.....Check (<175 RPM)  
 Engine Instruments.....CHECK  
 Props.....CYCLE  
 Props.....1900 RPM  
 Throttles.....21-22"/Check RPM  
 Throttles.....IDLE  
 Mixtures.....LEAN FOR TAXI  
 Props.....FWD  
 Throttles.....1000 RPM

## BEFORE TAKEOFF

Mixtures.....FWD  
 Props.....FWD  
 Fuel Pumps.....ON  
 Lights.....AS REQ'D  
 Trim.....SET TAKEOFF  
 Cabin door.....CLOSED & LOCKED

## CLIMB

Gear.....UP  
 Throttles.....24" MP  
 Props.....2400 RPM  
 Fuel Pumps.....OFF

## CRUISE

Throttles.....22-23" MP  
 Props.....2200-2300 RPM  
 Mixtures.....LEAN  
 Lights.....AS REQ'D

## DESCENT

Descent Power.....AS REQ'D  
 Mixtures.....FWD  
 Props.....FWD  
 Fuel Selector.....FULLEST TANK  
 Lights.....AS REQ'D  
 Gear.....DOWN  
 Fuel Pumps.....ON

## AFTER LANDING

Flaps.....UP  
 Mixtures.....LEAN  
 Props.....FWD  
 Throttles.....1000 RPM  
 Mag Ground.....CHECK  
 Fuel Pumps.....OFF  
 Lights.....AS REQ'D

## SHUTDOWN (After Parking)

Parking Brake.....SET  
 Throttle.....1000 RPM  
 Avionics.....OFF  
 Magnetos.....GROUND CHECK  
 Mixtures.....IDLE CUT-OFF  
 Magnetos.....OFF  
 Master.....OFF

## FREQUENCIES

**AAFC Unicom: 122.9 | VHF Guard: 121.5**  
**St. Pete FSS: 122.4, 122.65 | 1-800-992-7433**

**KDAB**  
 ATIS: **132.875** | Clearance: **119.3**  
 Ground: **121.9** | Tower: **118.1/120.7**  
 N. Dep/App: <=3500' **125.8** | >3500' **118.85**  
 S. Dep/App: <=3500' **125.35** | >3500' **127.075**

N. Practice Area: **122.85** | S. Practice Area: **123.5**

V Speed	MPH	KIAS
V <sub>R</sub>	80	70
V <sub>XSE</sub>	97	85
V <sub>X</sub>	107	93
V <sub>YSE</sub>	102	89
V <sub>Y</sub>	120	102
V <sub>LE</sub>	150	130
V <sub>FE-1/4</sub>   V <sub>FE-1/2</sub>   V <sub>FE-FULL</sub>	160   140   125	139   121   108



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**ENGINE FAILURE DUR. T/O ROLL**  
 Directional Control.....MAINTAIN  
 Throttles.....IDLE IMMEDIATELY  
 Brakes.....AS REQUIRED

**ENGINE FAILURE AFTER T/O**  
 Airspeed.....PITCH FOR BLUELINE  
 Mixtures.....FWD  
 Props.....FWD  
 Throttles.....FWD  
 Flaps.....UP  
 Gear.....UP  
 Inop Engine.....IDENTIFY/VERIFY  
 Inop Prop.....FEATHER  
 Attitude.....ZERO-SIDESLIP  
 Airport.....LAND

**ENGINE FAILURE DUR. FLIGHT**  
 Mixtures.....FWD  
 Props.....FWD  
 Throttles.....FWD  
 Flaps.....UP  
 Gear.....UP  
 Inop Engine.....IDENTIFY/VERIFY  
   Above 3000' AGL.....TROUBLESHOOT  
   Below 3000' AGL.....CONTINUE SHUTDOWN  
 Inop Prop.....FEATHER  
 Attitude.....ZERO-SIDESLIP  
 Airport.....LAND

**TROUBLESHOOT**  
 Fuel Selectors.....CHECK ON  
 Crossfeed.....CHECK ON/OFF  
 Mixtures.....FWD  
 Fuel Pumps.....ON  
 Alternate Air.....ON  
 Magnetos.....ON

**ENGINE SHUTDOWN/SECURE (AIR)**  
 Crossfeed.....AS REQ'D  
 Fuel Selector (INOP).....OFF  
 Throttle (INOP).....IDLE  
 Prop (INOP).....FEATHER  
 Mixture (INOP).....IDLE CUT-OFF  
 Fuel Pump (INOP).....OFF  
 Magnetos (INOP).....OFF  
 Cowl Flap.....CLOSE  
 Airport.....LAND

**AIRSTART/UNFEATHERING**  
 Main Fuel Valve.....ON  
 Crossfeed.....AS REQ'D  
 Magnetos.....ON  
 Prime.....AS REQ'D  
 Fuel Pump.....OFF  
 Throttle.....1/2"  
 Prop.....FWD  
 Mixture.....FULL RICH  
 Airspeed.....>120 KIAS/MPH  
 Starter.....ENGAGED  
 After Start:  
   Warm Up.....MP<15"/RPM 1800-2000  
 After Warm Up:  
   Engines.....Re-synchronize

**EMERGENCY DESCENT**  
 Cowl Flaps.....CLOSE  
 Throttles.....IDLE  
 Gear.....DOWN  
 Bank.....30°-45°  
 Airspeed.....140 MPH

**EMERGENCY DESCENT**  
 Cowl Flaps.....CLOSE  
 Throttles.....IDLE  
 Gear.....DOWN  
 Bank.....30°-45°  
 Airspeed.....140 MPH

## PREFLIGHT (Cabin/Exterior)

Weight & Balance.....CALCULATE  
 TOLD.....CALCULATE  
 Documents.....CHECK  
 Magnetos.....OFF  
 Mixtures.....CUT-OFF  
 Cowl Flaps.....OPEN  
 Flap Selector.....DOWN  
 Flaps.....HAND PUMP DOWN  
 Flap Selector.....NEUTRAL  
 Gear Selector.....NEUTRAL  
 Master.....ON  
 Gear Lights.....3 GREEN  
 Pitot Heat.....TEST

Stall Vane.....TEST  
 Exterior Lights.....ON/CHECK  
 Fuel QTY.....CHECK/SUMP  
 Oil Qty.....9 QTS MIN  
 Exhaust.....INSPECT  
 Cowl Flaps.....INSPECT  
 Control Surfaces.....INSPECT  
 Pitot Tube/Static Port.....INSPECT  
 Landing Gear.....INSPECT  
 Props.....INSPECT  
 Antennas.....INSPECT  
 Baggage Doors.....SECURE  
 360° Walkaround.....COMPLETE

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