

Piper Apache PA-23 N4451P

BEFORE START

EXTERIOR PREFLIGHT..... COMPLETE
PASSENGER BRIEFING..... COMPLETE
AVIONICS MASTER..... OFF
CIRCUIT BREAKERS..... CHECKED
FUEL..... MAIN TANKS
FUEL CROSSFEED..... OFF
CARBURETOR HEAT..... OFF
GENERATOR SWITCHES..... ON
LANDING GEAR HANDLE..... NEUTRAL
FLAP HANDLE..... DOWN
AUX HYDRAULIC PUMP..... PUMP
FLAP HANDLE..... NEUTRAL

ENGINE START

MIXTURES..... RICH
THROTTLES..... 1/8 INCH
MASTER SWITCH..... ON
LANDING GEAR LIGHTS..... 3 GREEN
FUEL QUANTITY..... CHECKED
BOOST PUMPS..... ON / CHECKED
BOOST PUMPS..... OFF
MAGNETOS (4)..... ON

START LEFT ENGINE

LEFT ENGINE OIL PRESSURE..... CHECKED
MIXTURE..... LEAN
THROTTLE..... 1000 RPM

START RIGHT ENGINE

RIGHT ENGINE OIL PRESSURE..... CHECKED
MIXTURE..... LEAN
THROTTLE..... 1000 RPM
AVIONICS MASTER..... ON
ATIS / ASOS..... OBTAIN
ALTIMETERS..... SET
NAVIGATION INSTRUMENTS..... SET
TRANSPONDER..... ALT

TAXI

FLAPS..... UP
BRAKES..... CHECKED
TURN COORDINATOR..... CHECKED
ARTIFICIAL HORIZON..... CHECKED
FLIGHT CONTROLS..... CHECKED
DIRECTIONAL GYRO..... SET
BOOST PUMPS..... ON / CHECKED
BOOST PUMPS..... OFF

RUNUP

MIXTURES..... RICH
THROTTLES..... 1800
PROPELLERS..... CYCLE
MAGNETOS..... CHECK
CARBURETOR HEAT..... CHECK
GENERATORS..... CHECK
ENGINE GAUGES..... CHECK
SUCTION..... CHECK
FUEL PRESSURE..... CHECK

BEFORE TAKEOFF

DIRECTIONAL GYRO..... SET
TRIM..... SET
FLAPS..... UP
FUEL PUMPS..... ON
LANDING LIGHT..... ON
TRAFFIC..... CHECK
ENGINE FAILURE PLAN..... R U E

CLIMB

GEAR..... UP
POWER..... SET
AIRSPEED..... BLUE LINE
BOOST PUMPS..... OFF
LANDING LIGHT..... OFF

CRUISE

POWER..... SET
PROPS..... SYNC
MIXTURES..... AS REQUIRED
ENGINE INSTRUMENTS..... CHECK

APPROACH

ATIS / ASOS..... OBTAIN

RADIOS..... SET

NAVIGATION INSTRUMENTS..... SET

BEFORE LANDING

GEAR..... DOWN / 3 GREEN

BOOST PUMPS..... ON

PROPELLERS..... AS REQUIRED

FLAPS..... AS REQUIRED

LANDING LIGHT..... ON

SECURING CHECKLIST

MAGNETOS..... OFF
FUEL PUMP..... OFF
GENERATOR..... OFF
FUEL SELECTOR..... OFF
HEATER FAN..... OFF
LANDING LIGHT..... OFF

CROSSFEED

FUEL SELECTOR INOP ENGINE..... ON
BOOST PUMP INOP ENGINE..... ON
CROSSFEED VALVE..... ON
OP. ENGINE FUEL SELECTOR VALVE..... OFF

UN-CROSSFEED

OP. ENGINE FUEL SELECTOR..... ON
CROSSFEED VALVE..... OFF
BOOST PUMP INOP ENGINE..... OFF
FUEL SELECTOR INOP ENGINE..... OFF

AIRSTART

OP. ENGINE FUEL SELECTOR..... ON
CARBURETOR HEAT..... OFF
INOP ENGINE MAGNETOS..... ON
AVIONICS..... OFF
INOP ENGINE MIXTURE..... RICH
INOP ENGINE THROTTLE..... 1/8 INCH
INOP ENGINE PROP..... FORWARD
INOP ENGINE FUEL PUMP..... ON
INOP ENGINE GENERATOR..... ON
STARTER..... ENGAGE
RPM..... MONITOR
AVIONICS..... ON
CHT / EGT..... MONITOR