



CHECKLIST

PIPER PA-23 Geronimo 160HP N4451P

-DOES NOT REPLACE AIRCRAFT OFFICIAL POH-

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
HYD MANUAL PUMP CHECK: 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..... LEFT MAGNETO - ON BOTH ENGINES (for start)



START LEFT ENGINE

PRIMER.....PRIME 2/4 times with engine warm/cold
LEFT ENGINE.....START
RIGHT MAGNETO.....ON (once engine started)
LEFT ENGINE OIL PRESSURE..... CHECKED
MIXTURE..... LEAN
THROTTLE..... 1000 RPM

START RIGHT ENGINE

PRIMER.....PRIME 2/4 times with engine warm/cold
RIGHT ENGINE.....START
RIGHT MAGNETO.....ON (once engine started)
RIGHT ENGINE OIL PRESSURE..... CHECKED
MIXTURE..... LEAN
THROTTLE..... 1000 RPM

AFTER START

AVIONICS MASTER..... ON
ATIS / ASOS..... OBTAIN
ALTIMETERS..... SET
NAVIGATION INSTRUMENTS..... SET
TRANSPONDER..... ALT
NAV LIGHTS.....ON (FOR ADSB)**

****NOTE: Ldg Lights are dimmed when NAV lights are ON**



TAXI

FLAPS..... UP
BRAKES..... CHECKED
TURN COORDINATOR..... CHECKED
ARTIFICIAL HORIZON..... CHECKED
FLIGHT CONTROLS..... CHECKED
DIRECTIONAL GYRO..... SET

RUNUP

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

BEFORE TAKEOFF

DIRETIONAL GYRO..... SET
TRIM..... SET
FLAPS..... UP
FUEL PUMPS..... ON
LANDING LIGHT..... ON
TRAFFIC..... CHECK
ENGINE FAILURE PLAN.....CONFIRM



CLIMB

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

CRUISE

POWER..... SET
PROPS..... SYNC
MIXTURES..... AS REQUIRED (50-10- deg rich of peak)
ENGINE INSTRUMENTS..... CHECK

APPROACH

ATIS / ASOS..... OBTAIN
RADIOS..... SET
NAVIGATION INSTRUMENTS..... SET

BEFORE LANDING

GEAR..... DOWN / 3 GREEN**

****NOTE: Ldg Gear Lights are dimmed when NAV lights are ON**

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

ABNORMAL / EMERGENCIES

ENGINE FAILURE ON TAKE OFF (Take off continued)

GOOD ENGINE..... APPLY FULL POWER
FAILED ENGINE..... FEATHER
LANDING GEAR (and FLAPS if applicable)..... RETRACT

NOTE: If left engine has failed use of Hydraulic Manual Pump is necessary

BEST CLIMB SPEED.....MAINTAIN 95 mph (85 mph min)
RUDDER TRIM.....APPLY ACCORDINGLY

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 MAGNETO..... LEFT 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
ENINE MAGNETO.....RIGHT ON
RPM..... MONITOR
AVIONICS..... ON
CHT / EGT..... MONITOR

**ALWAYS REFER TO AIRCRAFT POH, this is not intended to be used in LIEU of Aircraft
Official documentation and manuals.**



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