SHORT CHECKLIST
FOR COMPLETE INFORMATION REFER TO PC-12/45 POH SECTION 4

**PREFLIGHT INSPECTION**

- Flight Control Lock: removed and stowed
- Parking Brake Handle: set/pedals push
- External Power switch: OFF
- BAT 1&2 switches: OFF
- GEN 1&2 switches: OFF
- AV Bus 1&2 switches: OFF
- Non-Essential Bus: AUTO
- STBY BUS switch: ON
- TEST LAMP switch: push, check overhead panel
- External lights: OFF
- Fuel pumps: AUTO
- IGNITION: AUTO
- DE-ICING: OFF
- INERT SEP: OFF
- Cooling sys.: OFF
- Heating switch: OFF
- PASS-WNG switches: OFF
- Circuit breakers: check in
- Non-Essential Bus: AUTO
- LEDS lit
- STBY BUS switch: ON
- Propeller area: clear
- TEST LAMP switch: push, check overhead panel
- Starter switch: push for 2 seconds
- Oil pressure: check rising
- Condition lever: GROUND IDLE
- Ng: stable between 13% and 20%
- ITT: Max 1,000°C limited to 5 sec
- 800-870°C limited to 20 sec
- Cooling or heating sys.: as required
- ECS Shut-off lever: fully in
- Brakes: as required

**ENGINE STARTING**

- Fuel quantity: check
- EIS system: test
- TEST FIRE switch: push (ENG FIRE and F DETECT lights on)
- TEST LAMP switch: push (warning, caution, advisory lights on). Overhead panel switches LEDs lit
- Propeller area: clear
- Starter switch: push for 2 seconds
- Oil pressure: check rising
- Condition lever: GROUND IDLE
- Ng: stable between 13% and 20%
- Oil pressure: check rising
- ITT: Max 1,000°C limited to 5 sec
- 800-870°C limited to 20 sec
- Cooling or heating sys.: as required

**BEFORE TAXIING**

- AHIRS 1/AHIRS 2: check - no flags
- Flaps: 15°
- A/P test button: press, note lights
- Power Control Lever: set 5 - 10 PSI
- TEST PUSHER switch: press and hold
- Power Control Lever: set idle
- Power Control Lever: check, as required
- CAWS panel: closed and locked
- De-icing switches: as required
- Pilot ventilation window: release
- External lights: as required
- Parking Brake Handle:

**TAXIING**

- Brakes: check
- Flight instruments: check
- PASS-WNG switches: ON
PC-12/45 SCL (QRH Rev.3)

SHORT CHECKLIST
FOR COMPLETE INFORMATION REFER TO PC-12/45 POH SECTION 4

BEFORE TAKEOFF
- Engine instruments check
- Flight instruments check
- Trim set green lines and diamond
- Flaps 15°
- Flight controls free and correct
- Radios/avionics as required
- CAWS panel check (no warning red lights)
- Probes switch ON
- Windshield heat as required
- External lights as required
- Transponder as required
- Runway identified
- Condition Lever FLIGHT IDLE
- INERT SEP as required
- Ice Protection sys. as required

TAKEOFF
- EHSI check HDG
- ECS switch OFF
- Power Control Lever set
- Engine instruments monitor, in limits
- Rotate at VR, initial climb at VX or VY as req.
- After lift off + positive RDC.
- Brakes press to stop wheels
- Landing Gear UP
- Yaw Damper ON
- Flaps 0° above 100 KIAS
- Taxi OFF
- External lights as required
- Yaw Damper as required
- WX Radar as required

CLIMB
- Ice Protection sys. as required
- Autopilot as required
- Power Control Lever set as required
- ECS switch AUTO
- Cabin Pressurization monitor
- Engine instruments monitor
- Torque max 44.3 PSI
- ITT max 760°C, 720°C rec.
- Ng max 104%
- Temperature setting as required

CRUISE
- Altimeters set and cross-check
- Cabin Pressurization monitor
- Power Control Lever set, to cruise table
- Engine instruments monitor
- Ice Protection sys. as required

DESCENT
- ATIS/Briefing received/performed
- Ice Protection sys. as required
- Power Control Lever set to desired torque
- Cabin Pressure controller set to LFE +500ft

APPROACH
- Ice Protection sys. as required
- Altimeters set
- Fuel quantity check
- Landing Gear DN (below 180 KIAS)
- Taxi/Landing lights as required
- External lights as required
- Flaps set conditions
- Speed AOA centered
- Passengers brief/signs on
- INERT SEP as required

FINAL
- Landing Gear 3 green lights
- Flaps set as required
- Speed AOA centered
- Cabin Pressurization 0 Diff. Pressure
- Autopilot disengaged
- Yaw Damper disengaged

LANDING
- Touch down main wheels first, do not flare with high pitch angle
- Power Control Lever IDLE or MAX reverse
- Braking as required

AFTER LANDING
- Power Control Lever as required
- Condition Lever GROUND IDLE
- Flaps UP
- Trims set green range
- External lights as required
- Ice Protection sys. OFF or as required
- Transponder STBY or check GND
- WX Radar STBY

SHUTDOWN
- Power Control Lever idle detent for 2 min
- Parking brake set/pedals push
- ECS switch OFF
- External lights OFF
- Ice Protection sys. OFF
- Cooling and Heating sys. OFF
- PASS-WNG switches OFF
- STBY BUS switch ON
- AV Bus 1&2 switches OFF
- GEN 1&2 switches OFF
- Condition lever cut off/feather
- Oxygen shut-off lever OFF
- Lighting switches OFF
- CAWS OIL QTY check
- (60 secs min after shutdown) refill if required
- BAT 1&2 switches OFF
- STBY BUS switch OFF
- Flight Control Lock installed
- Wheel Chocks as required
- Tie downs as required
- Rudder/nose wheel centered
- Propeller anchor installed
- External covers installed

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