

SECTION 4
NORMAL PROCEDURES

PIPER AIRCRAFT CORPORATION
PA-34-200T, SENECA II

OUTSIDE CABIN

Crossfeed drains.....closed
Right wing, aileron
 and flapcheck, no ice
Right main gear.....no leaks
Strutproper inflation
Tirecheck
Right wing tipcheck
Right leading edge.....check, no ice
Fuel capopen, check quantity
 and color, secure
Right engine nacellecheck oil
Right propellercheck
Cowl flapsOPEN and secure
Fuel drainsdrain
Nose sectioncheck
Nose gearno leaks
Strutproper inflation
Tow barremoved and
 stowed
Landing lightcheck
Forward baggage door (key removable in
 locked position only)secure and locked
Windshieldclean
Left wing, engine nacelle
 and landing gearcheck as on
 right side
Pitot tubeclear, checked
Stall warning vanescheck
Rear doorlatched
Left static ventclear
Dorsal fin air scoopclear
Empennagecheck, no ice
Stabilatorfree
Right static ventclear
Antennascheck
Navigation and landing lightscheck

BEFORE STARTING ENGINES

Seatsadjusted
Seat belts and harnessfasten/adjust
 check inertia reel
Parking brakeset
Circuit breakersin
RadiosOFF
Cowl flapsOPEN
Alternate airOFF
AlternatorsON

**STARTING ENGINES (AIRPLANE EQUIPPED
WITH STANDARD ENGINE PRIMER SYSTEM)**

Fuel selectorON
MixtureRICH
Throttlehalf travel
PropellerFORWARD
Master switchON
Ignition switchesON
Propellerclear
Starterengage
Primer buttonON as required
Throttleretard when
 engine starts
Oil pressurecheck
Repeat for opposite engine
Alternatorscheck
Gyro pressurecheck

**STARTING ENGINES (AIRPLANE EQUIPPED
WITH OPTIONAL ENGINE PRIMER SYSTEM)**

Fuel selectorON
MixtureFULL RICH
ThrottleFULL FORWARD
Prop controlFULL FORWARD
Master switchON
Ignition switch (mug)ON
Auxiliary fuel pumpOFF
PrimerON
 See Figure 4-3
 for Priming Time
ThrottleCLOSE
Starterengage
At temperatures below +20°F continue priming
while cranking until engine starts.

When engine starts & accelerates thru 500 RPM:
Starterrelease
Throttleadvance slowly
 to obtain 1000 RPM
Primerrelease
Auxiliary fuel pumplow only as
 necessary to obtain
 smooth engine operation
 (1-3 minutes will be
 required when temp. is
 below 20°F)
Oil pressurecheck
Repeat for opposite engine.

Leave emergency gear extension knob out.