

PA34-200 PIPER SENECA NORMAL PROCEDURES CHECKLIST

PREFLIGHT INSPECTION

Drain fuel.....**Behind Co-Pilot Seat**
Pitot / Alternate Static.....**DRAIN**
Magnetos.....**OFF**
Mixture Controls.....**ICO**
Master switch.....**ON**
Gear Lights.....**3 Green**
Fuel Pumps....**ON/Pressure Check/OFF**
Fuel Gauges.....**Quantity**
Master Switch.....**OFF**
Flight Controls.....**Free and Correct**
Flaps.....**DOWN**
Cowl Flaps.....**OPEN**
Fire Extinguisher.....**Secure / Charged**
First aid kit.....**On board**
Documents.....**On Board**
External Check.....**Complete**
Passenger briefing.....**Complete**

PRE-START

Hobbs time.....**Record**
Flaps.....**Retract**
Seats and Seatbelts.....**Adjust**
Parking brake.....**SET**
Circuit breakers.....**CHECK**
Avionics / electrics.....**OFF**
Cowl flaps.....**OPEN**
Alternate air.....**OFF**
Alternate Static.....**OFF**

ENGINE START

Fuel selectors.....**ON**
Master switch.....**ON**
Alternators.....**Test / ON**
Anti-collision light.....**ON**
Magnetos.....**ON**
Mixture controls.....**ICO**
Propeller controls.....**Full Forward**
Throttles.....**OPEN ½"**
Fuel pumps.....**ON**
Mixture Control.....**Prime then ICO**
Propeller.....**Clear**
Starter.....**Engage**
Mixture Control.....**Advance**
Throttle.....**1000 rpm**
Oil Pressure.....**CHECK**

Repeat for other engine then;

Fuel Pumps.....**OFF**
When engine fires, retard throttle
and advance mixture slowly

HOT START

Same as normal start except;
Fuel pumps.....**OFF**
Priming.....**OMIT**

FLOODED START

Mixture control.....**ICO**
Propeller control.....**Full Forward**
Throttle.....**Full Forward**
Fuel Pumps.....**OFF**
Propeller.....**Clear**
Starter.....**Engage**

PRE TAXI

Mixture.....**Lean**
Avionics / Electrics.....**ON**
Flight Instruments.....**SET**
Nav Instruments.....**Test/Set**
Transponder.....**Test/Standby**
Fuel Selectors.....**Crossfeed check**
Radios.....**Check (Atis/Clearance)**

TAXI CHECKS

Brakes.....**Test**
Flight Instruments.....**CHECK**
ADF.....**Tracking**

RUN- UP

Area.....**Clear**
Parking Brake.....**SET**
Fuel Selectors.....**ON**
Mixture Controls.....**RICH**
Prop Controls.....**Full Forward**
Throttles.....**1500 rpm**
Prop Control.....**Feather Check**
Throttles.....**2000 rpm**
Propeller.....**Governor Check**
Prop Controls.....**Full Forward**
Magnetos.....**Check**
Mixture / EGT.....**Check**
Alternate Air.....**Check**
Ammeters.....**Full Load Check**
Suction.....**4.5" To 5.2"**
Throttles.....**1000 rpm**

SPECTRUM AIRWAYS
DO NOT REMOVE
FROM AIRCRAFT

