

## **BEFORE STARTING**

Seat belts – FASTENED  
Fuel selector – FULLEST TANK  
Avionics – OFF  
Circuit breakers – IN  
Door – CLOSED

## **STARTING**

Master on – GEAR LIGHTS ON  
Beacon – ON  
Mixture – RICH  
Prop – FORWARD  
Throttle – 1/2”  
Prime – AS REQUIRED  
Start

## **RUN-UP**

Cabin door – INFLATE  
Controls – FREE  
Speed Brakes – TEST  
Elevator, trim, rudder – TAKE OFF  
Altimeter – SET  
Fuel selector – FULLEST TANK  
Mixture – RICH  
Throttle – 1700rpm  
Mags – CHECK DROP  
Prop – CYCLE  
Instruments – CHECK  
Suction – CHECK  
Flaps – TAKE OFF  
Pressurization – PUSH TO PRESSURIZE  
-- SET FIELD ELEVATION AND RATE  
    KNOB TO 12 O'CLOCK

## **TAKE-OFF**

Strobe / nav lights – ON  
Transponder – ALT  
Power – 38” / 2700 RPM  
Rotate – 65 KTS

## **CLIMB**

Airspeed – 165 KIAS  
Power – 31” 2500 RPM  
Mixture – RICH  
Low Boost – THROUGH 10,000'  
Pressurization -- SET FOR CRUISE ALTITUDE  
-- RATE CONTROL, ADJUST AS REQ.  
Altimeter – 29.92” THROUGH FL180

### **CRUISE**

Power – 25” to 31”, 2100 – 2500 RPM  
Elevator / Rubber – ADJUST  
Mixture – LEAN  
Altimeter – CONFIRM (29.92 THROUGH FL180)  
Pressurization -- MONITOR

### **DECENT**

Power – 2” - 2 MINUTES until 25”  
Low Boost – OFF THROUGH 10,000'  
Mixture – RICHEN  
Speed Brakes – AS REQUIRED  
Flaps – AS REQUIRED 10deg < 174KIAS, 10-40deg < 132KIAS  
Altimeter – 29.92” THROUGH FL180  
Pressurization – SET FOR FIELD ELEVATION

### **BEFORE LANDING**

Seat belts – FASTENED  
Fuel selector – FULLEST TANK  
Gear down – CHECK 3 GREEN  
Mixture – RICH  
Airspeed – 120 KIAS (with flaps up)  
-- 90 – 100 KIAS (flaps down)  
Elevator / rudder trim – ADJUST  
Speed brakes – RETRACTED  
Pressurization -- CHECK CABIN DUMPED

### **AFTER LANDING**

Flaps – UP  
Transponder – STANDBY  
Stobes – OFF  
Door seal – DEFLATE

Engine – COOL DOWN 4 MIN.