

SR22T G5 Key Power Settings

Takeoff/Climb Full Power

Full Power = Keep MP at 37" or below
Fuel Flow should be approx. 39 GPH

Best Power Cruise (85%)

MP 30.5"

Fuel Flow 18.3 GPH

Note: Leaning to cyan line may be necessary to maintain CHT below 400°F. Each .5 gal=15°F CHT cooler

LOP Cruise

MP 30.5" = 75% Power

Fuel Flow 16.4 GPH Bottom of Cyan Line for 75% Power or 18.3 GPH for 85% Power)

Note: Lean as necessary to maintain CHT below 400°F. Each .5 gal=15°F CHT cooler

Pattern

Downwind - 40% Power 100 kts

Abeam - 30% Power 50% Flaps 100 kts

Base - 30% Power 100% Flaps 90 kts

Final - 30% Power or As Required 100% Flaps 80 kts

Instrument Power Settings

Approach Level Clean - 40% Power 100 kts

Approach Level Flaps - 45% Power 50% Flaps - 100 kts

Prec Descent - 30% Power 50% Flaps 100 kts

Non Precision Descent - 15% Power 50% flaps 100 kts

En Route Descent: 60% Power (Maintain CHT above 240°F (18"-20" MP)

Hot Start Method 1 (Less than 1 Hour After Shutdown OR Oil Temp Above 100°F)

1. Mixture rich and throttle 1/4"
2. Pump on boost (not prime)
3. Starter engage (may take 10 seconds)
4. Work throttle to keep the engine running

Hot Start Method 2 (More than 1 Hour After Shutdown OR Oil Temp Below 100°F)

1. Mixture rich and throttle full open
2. Pump on prime. When fuel flow registers pump sound changes from high to low pitch
3. Pump on boost and throttle 1/4" open
4. Starter engage (may take 10 seconds)
5. Work throttle to keep the engine running