

SR22T G5 Key Power Settings

Takeoff/Climb Full Power

Full Power = Keep MP at 37" or below
Fuel Flow will 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°. Each .5 gal=15° CHT cooler

LOP Cruise

MP 30.5" = 75% Power

Fuel Flow 16.4 GPH Bottom of Cyan Line 75% Power)

Note: Leaning to cyan line may be necessary to maintain CHT below 400°. Each .5 gal=15° 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° (18"-20" MP)

Hot Start Method 1

1. Mixture and throttle closed
2. Pump on boost
3. Starter engage (may take 10 seconds)
4. Full rich when engine fires
5. Work throttle to keep the engine running

Hot Start Method 2

1. Mixture full rich and throttle full open
2. Pump on prime until fuel flow begins to register then boost
3. Throttle open a little
4. Starter engage (may take 10 seconds)
5. Work throttle to keep the engine running