

	SR20	SR22	SR22 Turbo
Wing Span	35.5 ft	38.3 ft	38.3 ft
Length	26 ft	26 ft	26 ft
Engine	IO-360ES 200 HP	IO-550N 310 HP	IO-550N 310 HP
Gross	3,000 #	3,400 #	3,400 #
Useful	950 #	1,150 #	1,150 #
Fuel	60.5 Gals	81 Gals	81 Gals
Oil	8 QTS	8 QTS	8 QTS
Oil Min.	2 QTS	2 QTS	2 QTS
Oil Temp	240 F	240 F	240 F
Oil Press. Min/Max	10-100 psi	10-100 psi	10-100 psi
CHT			240-380 F
Load Factor	+3.8 G -1.0 G	+3.8 G -1.0 G	+3.8 G -1.0 G

Vne	200 KIAS	201 KIAS	201 KIAS
Vno	165 KIAS	78 KIAS	78 KIAS
Vo=Va	131 KIAS	133 KIAS	133 KIAS
Vfe 50%	120 KIAS	119 KIAS	119 KIAS
Vfe 100%	100 KIAS	104 KIAS	104 KIAS
Vpd	133 KIAS	133 KIAS	133 KIAS
V best Glide		88 KIAS	88 KIAS
Vs1	65 KIAS	70 KIAS	70 KIAS
Vso	56 KIAS	59 KIAS	59 KIAS
Vr	67 KIAS-50%	72 KIAS-50%	72 KIAS-50%
Vr -short	65 KIAS-50%	70 KIAS-50%	70 KIAS-50%
Flaps Up	85 KIAS	80 KIAS	80 KIAS
Vy	91-96 KIAS	95-101 KIAS	95-101 KIAS
Vx	75 KIAS	78 KIAS	78 KIAS
Autopilot on	400 ft AGL	400 ft AGL	400 ft AGL
Stabilized	200 ft AGL	200 ft AGL	200 ft AGL

#### Pattern

45 Entry	100 / 40% / 20" / 0%	100 / 30% / 15" / 0%	100 / 50% / 15" / 0%
Downwind	100 / 40% / 20" / 0%	100 / 30% / 15" / 0%	100 / 50% / 15" / 0%
Downwind Abeam	100 / 20% / 12" / 50%	100 / 15% / 11" / 50%	100 / 28% / 11" / 50%
Base	90 / 20% / 12" / 100%	90 / 15% / 11" / 100%	90 / 28% / 11" / 100%
Final	80 / 100%	80 / 100%	80 / 100%

#### ILS

Feeder	120 / 50% / 22" / 0%	120 / 30% / 18" / 0%	120 / 65% / 18" / 0%
Intermediate	100 / 50% / 22" / 50%	100 / 30% / 18" / 50%	100 / 50% / 18" / 50%
Final	100 / 25% / 12" / 50%	100 / 15% / 12" / 50%	100 / 32% / 12" / 50%