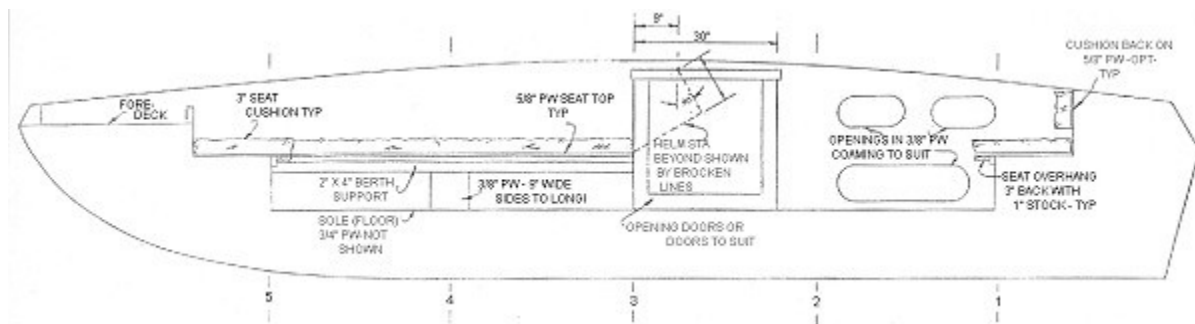


# Party Boat Speed Chart

The speeds listed below are approximate for outboard or I/O motors based on 3300 lbs. displacement and are not guaranteed. All speeds assume true hull lines with properly size propellers with gearing suitable for the motor being used. Horsepower is given as constant rated Shaft Horsepower (SHP) not Brake Horsepower (BHP) or intermittent ratings. If only BHP is known, multiply this by .70 for approximate constant SHP. Figures assume S.A.E. ratings; if figures are given in D.I.N., subtract about 8%. KW ratings will be about 75% of the S.A.E. In the following chart, S/L refers to the Speed Length ratio; the speed divided by the square root of the waterline length.

S/L Ratio	SHP	Knots	MPH
3.0	29	13.1	15.1
4.0	51	17.4	20.0
5.0	79	21.8	25.0
6.0	101	26.2	30.1
7.0	150	30.5	35.1
8.0	200	34.9	40.1*
9.0	250	39.2	45.1
10.0	310	43.6	50.6

\*Pushing the hull beyond this speed is possible, but excessive.



## Starboard Joinery Profile