

J-109 Target Boatspeeds- PHRF Configuration



Upwind:

TWS		AWS		Boat Speed		TWA		AWA		HEEL		Tack	
Genoa													
6	1	9.98		5.01		45		24.1		6			90
	1												
8	1	12.53		5.85		43.5		24.2		14			87
	1												
10	1	14.7		6.2		41		24		17			82
	1												
12	1	16.7		6.4		39.8		24.6		19			80
	2												
14	2	18.6		6.5		39		18.6		20.3			77
	2												
16	2	20.49		6.53		38.8		25.8		21			77
	3												
20	3	24.12		6.59		38.8		27.2		23			77

Downwind

121m2 PHRF Chute

TWS		AWS		Boat Speed		TWA		AWA		HEEL		Gybe	
6		3.78		5.035		140.9		83.6		1.5			78
8		4.69		6.04		143.8		94.38		1.8			72
10		5.40		6.49		149.7		112.4		1.6			60
12		6.08		6.66		159.9		137.9		1.1			40
14		7.16		6.98		168.7		157.8		1			24
16		8.56		7.41		172.7		166.4		1			17
20		11.65		8.25		173.8		169.5		1.2			16