

#	Names	Stroke Rate (str/min)	Drive time (s)	Rhythm (%)	Catch Angle (deg)	Finish Angle (deg)	Total angle (deg)	Arc Length (m)	Catch Slip (Deg)	Release Slip (deg)	Effective Angle (%)
1	Stroke Sculler Port	20.3	1.20	40.5%	-69.0	40.8	109.9	1.61	7.4	19.5	75.6%
2	Stroke Sculler Star	20.3	1.25	42.5%	-70.2	42.3	112.4	1.65	7.1	20.4	75.5%
3	Bow Sculler Port	20.3	1.14	38.8%	-66.3	42.4	108.6	1.59	12.1	10.8	78.9%
4	Bow Sculler Star	20.3	1.17	39.7%	-66.9	44.8	111.6	1.64	5.1	19.3	78.2%
5	Stroke Sculler Port	38.0	0.81	51.1%	-64.8	38.5	103.3	1.51	5.7	20.8	74.3%
6	Stroke Sculler Star	38.0	0.84	53.3%	-65.9	37.5	103.4	1.52	7.2	23.2	70.6%
7	Bow Sculler Port	38.0	0.82	51.9%	-65.0	36.2	101.1	1.48	10.9	15.8	73.7%
8	Bow Sculler Star	38.0	0.82	51.7%	-67.1	39.1	106.2	1.56	8.4	19.9	73.3%
	Port		0.99	45.6%	-66.3	39.5	105.7	1.55	9.0	16.7	75.6%
	Star		1.02	46.8%	-67.5	40.9	108.4	1.59	7.0	20.7	74.4%

#	Rowing Power (W)	Work Per Stroke (J)	Max. Force (N)	Average Force (N)	Ratio Aver / Max Force (%)	Position of peak force (% of SL)	Catch force gradient (deg)	Finish force gradient (deg)	Max. Handle Velocity (m/s)	Average Handle Velocity (m/s)	Blade Efficiency (%)
1	116	342	357	156	44%	38.3%	18.7	38.0	2.16	1.35	82.7%
2	145	427	457	186	41%	48.4%	26.2	36.7	2.31	1.31	85.9%
3	116	342	317	166	52%	51.9%	17.0	28.9	2.24	1.39	87.5%
4	122	358	362	161	44%	46.7%	22.9	35.7	2.36	1.40	84.8%
5	227	358	374	198	53%	37.6%	9.7	41.4	2.60	1.88	85.2%
6	261	412	454	222	49%	43.2%	16.8	37.8	2.71	1.80	90.1%
7	207	327	341	191	56%	35.5%	9.2	39.0	2.57	1.81	91.3%
8	255	402	416	214	51%	42.8%	12.8	36.7	2.83	1.91	86.0%
Port	167	342	347	178	51%	40.8%	13.6	36.8	2.39	1.61	86.7%
Star	196	400	422	196	46%	45.3%	19.7	36.7	2.55	1.61	86.7%

