

PHRF(Performance Handicap Racing Fleet) KOREA



No	BOAT INFORMATION		HANDICAP RATING			
	Boat Name	Boat Type (Model)	PHRF	TCF		
				Low	Medium	High
1	700 SUNNY	BEYOND 36	31.1	1.030	1.119	1.272
2	700 YACHT CLUB	ADMIRALTY 30 OD	51.6	0.998	1.080	1.223
3	700 YACHT CLUB #15	J-24	183.5	0.830	0.886	0.980
4	AJUSA	TREKKER 36	132.0	0.888	0.953	1.062
5	ALBATROS	MELEGES 24 ODR	96.0	0.934	1.006	1.128
6	ALICE	CONTEST46	120.0	0.903	0.970	1.083
7	AMHARHANS	HUNTER 356	138.0	0.881	0.945	1.052
8	APHRODITE	J-24	183.5	0.830	0.886	0.980
9	ARGO	LES-35	81.0	0.954	1.030	1.159
10	ARGONAUT	YAMAHA 28	192.0	0.821	0.876	0.967
11	ARIRANG	HANS CHRISTIAN 33T	213.0	0.800	0.852	0.938
12	AURELLIA	ETAP 28	195.2	0.817	0.872	0.963
13	AUSTER	ETAP 26I	230.0	0.783	0.833	0.915
14	BABY	YAMAHA 30S2	131.6	0.888	0.954	1.063
15	BABY UMINOKO	FIRST40.7	59.6	0.985	1.066	1.205
16	BARACUDA	YAMAHA 30S2	131.6	0.888	0.954	1.063
17	BIA	JEANNEAU 30 ARCADIA	171.0	0.843	0.902	0.998
18	BIVARI	BAVARIA 34 WK	115.8	0.908	0.976	1.091
19	BLACK PEARL	31 N (NY-30)	125.7	0.896	0.962	1.073
20	BLACK ROSE	HD35	130.1	0.890	0.956	1.065
21	BLUE JOY	HAYASHI 37	120.0	0.903	0.970	1.083
22	BLUE LAGOON	X-342 MH	126.0	0.895	0.962	1.073
23	BLUE PITTA	CHITA FS 30	119.9	0.903	0.970	1.084
24	BLUE STAR	J-24	184.0	0.829	0.886	0.979
25	BOOMERANG(MURIAE)	J-24	183.5	0.830	0.886	0.980
26	BRAVIA	YAMAHA 25 II	201.5	0.811	0.865	0.954
27	BROTHERS	NAGAYOSHI 295RC	122.1	0.900	0.967	1.080
28	CANS	J-24	183.5	0.830	0.886	0.980
29	CHANGWONSI	KORDY30	119.9	0.903	0.970	1.084
30	CHARIOTEER	GANLELY DESIGN	230.0	0.783	0.833	0.915
31	CHIBIZULU	MINIZULU	183.5	0.830	0.886	0.980
32	CLARISA	GRAND SOLEIL 42	84.0	0.950	1.025	1.152
33	CLIPPER	BENETEAU OCEANIS 44CC	126.0	0.895	0.962	1.073
34	CLOVER	SAMBA II 41	107.0	0.910	0.980	1.107

35	CORAL PRINCESS II	YAMAHA 30S2	131.6	0.888	0.954	1.063
36	DARIN	TREKKER 42	130.0	0.890	0.956	1.066
37	DAVICHI	FEELING 446	108.6	0.917	0.987	1.104
38	DECISION	DEHLER 36DB	89.5	0.943	1.016	1.141
39	DIG FILED MILLION	TAKAI 30	90.6	0.941	1.015	1.139
40	DIVA	CONCORDIA TAYLOR 47	47.5	1.004	1.088	1.232
41	DRAKE	X-1TON	66.0	0.976	1.055	1.190
42	DRAKE 68 / II	NELSON MARECK 68	-45.4	1.172	1.288	1.496
43	DREAM GYEONGNAM	C&C 34R	78.0	0.959	1.035	1.165
44	DSME	YAMAHA 31RC	113.3	0.911	0.980	1.096
45	EARLY SUMMER	VICTORIA 30	173.4	0.840	0.899	0.995
46	EDELERSTERN	ETAP 32S TK	135.0	0.884	0.949	1.057
47	EDELWEISS	J-39	113.9	0.910	0.979	1.094
48	EEROOEE	CRUISER 40	132.0	0.888	0.953	1.062
49	ENIGMA	BAVARIA 44 VISION	86.6	0.947	1.021	1.147
50	FALCON	DEHLER 34	123.0	0.899	0.966	1.078
51	FANTASY	YOK-40	43.3	1.010	1.096	1.242
52	FESTA	J-24	183.5	0.830	0.886	0.980
53	FIRST	FIRST40.7 NO117	59.7	0.985	1.066	1.204
54	FORTUNE	DUFOUR 40	74.7	0.963	1.040	1.172
55	FREE BIRD	HANS CHRISTIAN 52	86.5	0.947	1.021	1.147
56	FRIEND 5	YAMAHA 30R	139.0	0.880	0.943	1.050
57	FRONTIER	YAMAHA 30S2	131.6	0.888	0.954	1.063
58	FYKY	YOKOHAMA 40R	132.1	0.888	0.953	1.062
59	GANG REUNG	J-24	183.5	0.830	0.886	0.980
60	GINMER	JEANNEAU SUN ODYSSEY 32I	135.0	0.884	0.949	1.057
61	GRANBIRD	BENETEAU 33.7	120.0	0.903	0.970	1.083
62	GRIFFIN	31 N (NY-30)	125.0	0.897	0.963	1.074
63	HAEMARU 1/2/3	ELLIOTT 5.9	168.5	0.846	0.905	1.002
64	HAEMOSU	ELLIOTT 5.9	168.5	0.846	0.905	1.002
65	HAMA V	PETERSON 30	152.0	0.864	0.926	1.028
66	HANSAN	HUNTER 27	219.0	0.794	0.845	0.930
67	HAVANA	CNB 64	40.0	1.016	1.102	1.250
68	HIMANGBONG	MOODY 46	117.0	0.907	0.975	1.089
69	HUNTER II	YAMAHA 30-2	183.0	0.830	0.887	0.980
70	ILMARAE	YAMAHA 26	201.0	0.811	0.866	0.954
71	INNAE III / INWANG 3	FARR 40 1-TON	52.8	0.996	1.078	1.220
72	INNE II	YOKOHAMA 40	89.0	0.943	1.017	1.142
73	INNISFREE	YAMAHA 25 II	201.5	0.811	0.865	0.954
74	INNE	GRAND SOLEIL 42R	27.6	1.026	1.125	1.281

75	IRIS I	MUMM 36	47.3	1.004	1.088	1.233
76	IRIS II	FARR 25	162.0	0.853	0.913	1.012
77	JEMACO	J-24	183.5	0.830	0.886	0.980
78	JULIET	DUBOIS 30	126.2	0.895	0.961	1.072
79	KAPITAN GRISHIN	ANTARES / ALKOR	137.3	0.882	0.946	1.053
80	KATHY	J-24	183.5	0.830	0.886	0.980
81	KJI	YAMAHA 25 II	201.5	0.811	0.865	0.954
82	KKOTSOONI	HUNTER336	141.0	0.877	0.941	1.047
83	KONAWIND	JEANNEAU SUN 44	108.0	0.918	0.988	1.105
84	KRAKEN	YOKOHAMA FRIENDSHIP 32	182.7	0.830	0.887	0.981
85	LADY ALLIA 2	BENETEAU	42.0	1.012	1.098	1.245
86	LALALA	J-24	183.5	0.830	0.886	0.980
87	LAND OF SEA 1	YAMAHA 31EX	150.8	0.866	0.928	1.030
88	LAND OF SEA 2	YAMAHA 31EX	150.8	0.866	0.928	1.030
89	LEESABU	VAN DE STADT 40	183.1	0.830	0.887	0.980
90	LH-T / LIGHT HOUSE	BBHH971	162.7	0.852	0.912	1.011
91	LIBRTE EXPRES	DUFOUR 45 CLASSIC	78.0	0.959	1.035	1.165
92	LONGTSE 801	LONGTZE PREMIER	60.5	0.984	1.065	1.203
93	LUCKY LADY	46CR	130.0	0.890	0.956	1.066
94	LUCKY LUCA	CORUM 27OD	108.0	0.918	0.988	1.105
95	LUSH LIFE	NELSON MAREK IMS 9.5	102.3	0.926	0.996	1.116
96	MALOLO	YAMAHA 33S	72.6	0.966	1.044	1.176
97	MALOLO	YOKOHAMA 30	125.0	0.897	0.963	1.074
98	MAYBE	JUDEL VROLIK 43	8.3	1.069	1.164	1.331
99	MINERVA	J-24	183.5	0.830	0.886	0.980
100	MISS SEOUL	YAMAHA 34	132.0	0.888	0.953	1.062
101	MISTIC X	BENETEAU 36S7 LK	117.0	0.907	0.975	1.089
102	MOODY44	MOODY 46	117.0	0.907	0.975	1.089
103	MORNING SIDE	BAVARIA 36	130.1	0.890	0.956	1.065
104	MURIE	J-24	183.5	0.830	0.886	0.980
105	NACHI-X	YOK-41	61.0	0.983	1.064	1.201
106	NADEZHDA	CONRAD-45	196.0	0.817	0.871	0.962
107	NAIAD	ALLIAURA / FEELING316	150.5	0.866	0.928	1.031
108	NARA	YOKOHAMA FRIENDSHIP 32	182.7	0.830	0.887	0.981
109	NOLJA	YAMAHA 25 II	201.5	0.811	0.865	0.954
110	NOTOS	HALLBERG-RASSY 352	180.0	0.833	0.890	0.985
111	OCEAN	J-24	183.5	0.830	0.886	0.980
112	OCEAN AGASSI	BENETEAU FIRST 53.5	21.0	1.047	1.138	1.297
113	ONASIS	CELESTRIS 48	90.0	0.942	1.016	1.140
114	ORCA	VENT DE ESTE	130.0	0.800	0.850	1.000

115	ORION M42	PETERSON 30	152.0	0.864	0.926	1.028
116	PARADISE	PASSATORE VACANCE	114.0	0.910	0.979	1.094
117	PARAMITA	CATCH 48	95.5	0.935	1.007	1.129
118	PEGASUS	BENETEAU 375	128.0	0.893	0.959	1.069
119	PRINCESS	TAKAI 30	90.6	0.941	1.015	1.139
120	QUEZINA GRASIA	TREKKER 36	132.0	0.888	0.953	1.062
121	RAN	J-39	50.6	0.999	1.082	1.225
122	REMORA	AMEL 40	191.3	0.821	0.877	0.968
123	RESOLUTE	-	138.0	0.881	0.945	1.052
124	RIMS 1	HN CLASS 40S	107.0	0.919	0.989	1.107
125	RUNAWAY FROM HOME	FARR 40.7	24.5	1.041	1.131	1.288
126	RUSH LIFE	NELSON MAREK IMS 9.5	102.3	0.926	0.996	1.116
127	SABRINA	NELSON MAREK IMS 9.5	102.3	0.926	0.996	1.116
128	SACH2	IEK 33R	110.0	0.915	0.985	1.102
129	SAINT ELMO	DEHLER 39CWS	105.5	0.921	0.992	1.110
130	SAKURA	GRAND SOLEIL 45	108.0	0.918	0.988	1.105
131	SALAKU	J-37	108.0	0.918	0.988	1.105
132	SALT LAND	52FT (YES YEOSU)	37.0	1.020	1.107	1.257
133	SANTA ANITA	J-24	183.5	0.830	0.886	0.980
134	SEA CASTLE	HANSE 342	187.4	0.826	0.881	0.974
135	SEA HAWK	GRAND SOLEIL 42R	36.3	1.022	1.109	1.259
136	SEA LADY	CONCEPT40	99.0	0.930	1.002	1.123
137	SEA TONGYEONG	J-24	183.5	0.830	0.886	0.980
138	SEA VENTURE	GRAND SOLEIL 39SD	120.0	0.903	0.970	1.083
139	SEA WIFE	PETERSON 30	152.0	0.864	0.926	1.028
140	SELSON	FEELING 39	122.0	0.900	0.967	1.080
141	SEOHYUN	YAMAHA EX31	154.5	0.861	0.923	1.024
142	SEOK 702	YAMAHA 30R	139.0	0.880	0.943	1.050
143	SEOUL MARINA	HUNTER 27	219.0	0.794	0.845	0.930
144	SEXY BUSAN	BC 46	0.0	1.083	1.182	1.354
145	SHARK 6	MAOTA	132.0	0.888	0.953	1.062
146	SHENRON	JEANNEAU 35OD	-0.1	1.084	1.182	1.354
147	SHKIPER GEK	LES 35	81.0	0.954	1.030	1.159
148	SOO GOOK	J-24	183.5	0.830	0.886	0.980
149	SOOYEON	J-24	183.5	0.830	0.886	0.980
150	SOUTHEN CROSS	CATALINA 30 MK3	186.0	0.827	0.883	0.976
151	SPICA	YAMAHA 30-2	183.0	0.830	0.887	0.980
152	STELLA	CATALINA 30 MK3	186.0	0.827	0.883	0.976
153	STRANNIK	SUN SHINE 35 / FRANSH	123.0	0.899	0.966	1.078
154	SURABUI	YAMAHA 30	201.0	0.811	0.866	0.954

155	SUN MARINE	YAMAHA 30-2	183.0	0.830	0.887	0.980
156	SUN ODYSSEY	JEANNEAU SUN ODY 36.2	126.0	0.895	0.962	1.073
157	SUN SHINE	BENETEAU 456	47.9	1.003	1.087	1.231
158	SWING 1	HUNTER 40.5 LEGEND	105.0	0.922	0.992	1.111
159	SWING 2	JEANNEAU SUN ODYSSEY 36.2	126.0	0.895	0.962	1.073
160	SYL PHIDE	YOKOHAMA 30R	84.8	0.949	1.024	1.151
161	TAKE FIVE	YAMAHA 25 II	201.5	0.811	0.865	0.954
162	TANDOPA	FARR 45	-0.7	1.085	1.183	1.356
163	THE WINAVE	BENETEAU 40.7	55.1	0.992	1.074	1.215
164	TIBURON	FARR 44 IMS	40.5	1.015	1.101	1.249
165	TIME MACHINE	GRAND SOLEIL 42R	27.6	1.036	1.125	1.281
166	TONA 212	BBHH971	162.7	0.852	0.912	1.011
167	TONGSOO	J-24	183.5	0.830	0.886	0.980
168	TONGYEONG	J-24	183.5	0.830	0.886	0.980
169	TRINITY	FB3 / 9.1M / 3.8TON	149.0	0.868	0.930	1.033
170	UFO	ELLIOTT 35	65.4	0.977	1.056	1.192
171	UMINOKO	YOK-40	43.3	1.010	1.096	1.242
172	UZUKI	HI TEC 34	100.1	0.928	1.000	1.120
173	VALENTINO	YAMAHA 36	117.0	0.907	0.975	1.089
174	VANGUARD	VANGUARD	169.5	0.845	0.903	1.001
175	VESTA	FORMOSA 56	216.0	0.797	0.849	0.934
176	WHALE HUNTER	YAMAHA 30C	164.0	0.851	0.910	1.009
177	WIND ROSE	NAKAYOSHI	220.0	0.793	0.844	0.929
178	WINDWARD	YAMAHA 34FL1	115.2	0.909	0.977	1.092
179	YACHT IN 350	YOKOHAMA FRIENDSHIP 32	182.7	0.830	0.887	0.981
180	Y-COX	BENETEAU CLASS EUROPE	75.8	0.962	1.039	1.169

Corrected Time = Elapsed Time * TCF

TCF = 650 / (600 + PHRF) for Low Range (Wind less 5m/s)
= 650 / (550 + PHRF) for Medium Range (Wind 5~8m/s)
= 650 / (480 + PHRF) for High Range (Wind over 8m/s)