

45	BAMBINO	J-92 S	90.1	0.942	1.015	1.140	633.4	1.004	1.017						630.5	633.4		ORC(2014)	5.7
46	BAMBINO	YAMAHA 31 FESTA	101.9	0.926	0.997	1.117	646.6	0.986	0.997					646.6				ORC(2012)	5.6
47	BAND POE	SOTO 36	48.8	1.002	1.086	1.229	587.6	1.073	1.093				595.9	597.0	594.5	587.6		ORC(2014)	6.1
48	BARACUDA	YAMAHA 30S II	131.6	0.888	0.954	1.063	679.6	0.944	0.950									ORC(2010), as CORAL PRINCESS II	5.3
49	BAVARIA	BAVARIA 36 CLIPPER	118.5	0.905	0.972	1.086	665.0	0.962	0.970			665.0						ORC(2009)	5.4
50	BIA	JEANNEAU 30 ARCADIA	183.0	0.830	0.887	0.980	736.7	0.878	0.878									US(2011)	4.9
51	BIBARI	BAVARIA 36/34 WK	115.8	0.908	0.976	1.091	662.0	0.966	0.974			662.0						ORC(2008)	5.4
52	BLACK PEARL	YOKOYAMA 31N	130.7	0.890	0.955	1.064	678.6	0.945	0.951			672.2	670.5	673.0	675.5	671.5	678.5	ORC(2013)	5.3
53	BLACK ROSE	HD 35	130.0	0.890	0.956	1.066	677.8	0.946	0.952									MEASURED, similar boat as HANSE 355	5.3
54	BLACK ROSE	YAMAHA 36	113.6	0.911	0.980	1.095	659.6	0.969	0.978									ORC(2009)	5.5
55	BLUE BIRD III	YAMAHA 30S II	131.6	0.888	0.954	1.063	679.6	0.944	0.950									ORC(2010), as CORAL PRINCESS II	5.3
56	BLUE CHIP	BENETEAU OCEANIS 361	138.0	0.881	0.945	1.052	686.7	0.935	0.940									US(2011)	5.2
57	BLUE CITY	BENETEAU OCEANIS 390	132.0	0.888	0.953	1.062	680.0	0.943	0.949									US(2010)	5.3
58	BLUE EARTH 21	YOKOHAMA 40R	88.4	0.944	1.018	1.144	631.6	1.007	1.020									ORC(2009), as INNAE II	5.7
59	BLUE JOY	HAYASHI 37/34+1	102.0	0.926	0.997	1.117	646.7	0.986	0.997									JAPAN(2008)	5.6
60	BLUE LAGOON	X-342 MH	126.0	0.895	0.962	1.073	673.3	0.952	0.958									US(2010)	5.3
61	BLUE NOTE	BENETEAU FIRST 29	168.0	0.846	0.905	1.003	720.0	0.897	0.898									US(2011)	5.0
62	BLUE NOTE D	BENETEAU OCEANIS 370	135.0	0.884	0.949	1.057	683.3	0.939	0.945									US(2010)	5.3
63	BLUE OCEAN	IOR ONE TON J/V 40	49.7	1.000	1.084	1.227	588.6	1.071	1.092					1.082		588.6		ORC(2014)	6.1
64	BLUE PITTA	PETERSON 30	164.1	0.851	0.910	1.009	715.7	0.901	0.903									ORC(2009), as HAMA V	5.0
65	BLUE QUEEN	YAMAHA 31 FESTA	84.7	0.949	1.024	1.151	627.4	1.013	1.026					646.6	634.1	627.4		ORC(2014)	5.7
66	BLUE STAR	J-24	180.2	0.833	0.890	0.985	733.6	0.882	0.882									ORC(2009)	4.9
67	BLUE WIND	J-24	180.2	0.833	0.890	0.985	733.6	0.882	0.882									ORC(2009)	4.9
68	BLUEONE D	DUFOUR 40	71.9	0.967	1.045	1.178	613.2	1.034	1.049									ORC(2013), as FORTUNE	5.9
69	BONVOY	WOOD ICERCA 38	97.0	0.933	1.005	1.127	641.1	0.994	1.005									MEASURED (calculated by LOA)	5.6
70	BOOMERANG	J-24	180.2	0.833	0.890	0.985	733.6	0.882	0.882									ORC(2009)	4.9
71	BORA BORA	HALLBERG RASSY 46	96.0	0.934	1.006	1.128	640.0	0.995	1.007									N/E(2012)	5.6
72	BRAVIA	YAMAHA 25 II	201.5	0.811	0.865	0.954	757.2	0.857	0.855			757.2						ORC(2008)	4.8
73	BROTHERS	NAGAYOSHI 30/29SRC	122.1	0.900	0.967	1.080	669.0	0.957	0.964			669.0						ORC(2008)	5.4
74	CALIPSO	J-105	67.4	0.974	1.053	1.187	608.2	1.041	1.057					1.061	1.041			IRC(2012)	5.9
75	CANALOA	JEANNEAU SUN CHARM 39	111.0	0.914	0.983	1.100	656.7	0.973	0.982									US(2010) as JEANNEAU 39 REG FR	5.5
76	CANS	J-24	180.2	0.833	0.890	0.985	733.6	0.882	0.882									ORC(2009)	4.9
77	CANS II	J-24	180.2	0.833	0.890	0.985	733.6	0.882	0.882									ORC(2009)	4.9
78	CANS THE BEGINNING	J-24	180.2	0.833	0.890	0.985	733.6	0.882	0.882									ORC(2009)	4.9
79	CARNIVAL	YAMAHA 34R/S	101.0	0.927	0.998	1.119	645.6	0.988	0.998							645.6		ORC(2014)	5.6
80	CARRERA	FARR 43	43.8	1.010	1.095	1.241	582.0	1.082	1.103				584.2	584.2	580.2	582.0		ORC(2013)	6.2
81	CELEBRATION	DUBOIS 30	126.2	0.895	0.961	1.072	673.6	0.951	0.958				673.6					ORC(2010)	5.3
82	C'EST LA VIE	DEHLER 25	198.0	0.815	0.869	0.959	753.3	0.861	0.860									US(2010)	4.8
83	CHALLENGER	HUZAR 28	122.2	0.900	0.967	1.079	669.1	0.957	0.964			0.957						IRC(2010 BY AUS)	5.4
84	CHAMPION	BENETEAU 1 TON	69.9	0.970	1.049	1.182	611.0	1.037	1.053							611.0		ORC(2014)	5.9
85	CHANGWON CITY	HANSE 430	54.3	0.993	1.076	1.217	593.7	1.063	1.082					593.7				ORC(2011)	6.1
86	CHANGWONSI	KORDY 30	119.9	0.903	0.970	1.084	666.6	0.960	0.968			624.0	666.6					IMSVPP(2010)	5.4
87	CHANTEI	YOKOYAMA 29	151.0	0.866	0.927	1.030	701.1	0.918	0.922									JAPAN(2008)	5.1
88	CHARIOTEER	56FT GANLELY DESIGN	-4.0	1.091	1.190	1.366	528.9	1.175	1.210									MEASURED (calculated by LOA)	6.8
89	CHARIS	BENETEAU OCEANIS 411	108.0	0.918	0.988	1.105	653.3	0.977	0.987									US(2011)	5.5
90	CHAVA	HOUT BAY 40 STEEL CUTTER	86.0	0.948	1.022	1.148	628.9	1.011	1.024									MEASURED (calculated by LOA)	5.7
91	CHIBIZULU	24FT MINIZULU	175.0	0.839	0.897	0.992	727.8	0.888	0.889									MEASURED (calculated by LOA)	4.9
92	CHOWON GREEN	YAMAHA 34	102.1	0.926	0.997	1.117	646.8	0.986	0.997									ORC(2012), as MISS SEOUL	5.6
93	CK MARINE	FARR PLATU 25	127.9	0.893	0.959	1.069	675.4	0.949	0.956					675.4				ORC(2012)	5.3
94	CKIPM	FARR PLATU 25	127.9	0.893	0.959	1.069	675.4	0.949	0.956									ORC(2012), as CK MARINE	5.3
95	CLARISA	GRAND SOLEIL 42	86.6	0.947	1.021	1.147	629.6	1.010	1.023			626.7			629.6			ORC(2011)	5.7

96	CLIPPER	BENETEAU OCEANIS 361	138.0	0.881	0.945	1.052	686.7	0.935	0.940											US(2011)	5.2
97	CLIPPER	BENETEAU OCEANIS 44 CC	126.0	0.895	0.962	1.073	673.3	0.952	0.958				1.041							US(2011)	5.3
98	CLOVER	SAWAIJ 41	99.4	0.929	1.001	1.122	643.8	0.990	1.001											SWEDEN(2013) as Melges 24	5.6
99	COENS BLUE	CONTEST 46 WK	92.0	0.939	1.012	1.136	635.6	1.002	1.014			635.5								ORC(2009)	5.7
100	CORAL PRINCESS II	YAMAHA 30S II	131.6	0.888	0.954	1.063	679.6	0.944	0.950				679.6							ORC(2010)	5.3
101	CORAL REEF	IMX-38 / YOKOYAMA 30C	55.1	0.992	1.074	1.215	594.6	1.062	1.081					1.062						IRC(2011)	6.1
102	CORSAIR V	BENETEAU FIRST 36.7	80.4	0.955	1.031	1.160	622.7	1.020	1.034											JAPAN(2008)	5.8
103	COSMOS	DUFOUR 40	71.9	0.967	1.045	1.178	613.2	1.034	1.049						1.042					ORC(2013) as FORTUNE	5.9
104	DAGON	NICHOLSON 55	66.0	0.976	1.055	1.190	606.7	1.043	1.060											US(2010)	5.9
105	DARIN	BENETEAU OCEANIS 411	108.0	0.918	0.988	1.105	653.3	0.977	0.987											US(2011)	5.5
106	DARIN	TREKKER 41/42	77.0	0.960	1.037	1.167	618.9	1.025	1.040											MEASURED (calculated by LOA)	5.8
107	DARLEYGO	NELSON MAREK IMS 9.5	111.3	0.914	0.983	1.099	657.0	0.973	0.982							657.0				ORC(2013)	5.5
108	DAVICHI	FEELING 446	108.6	0.917	0.987	1.104	654.0	0.977	0.986											ECHO(2003)	5.5
109	DECISION	DEHLER 36 DB	109.1	0.917	0.986	1.103	654.6	0.976	0.985							654.5				ORC(2012)	5.5
110	DIG FILED MILLION	TAKAI 301	105.4	0.921	0.992	1.110	650.4	0.981	0.991											JAPAN(2008)	5.5
111	DISCOVERY	FEELING 286 / ELITE 286	183.0	0.830	0.887	0.980	736.7	0.878	0.878											US(2010)	4.9
112	DIVA	CONCORDIA TAYLOR 47	17.6	1.052	1.145	1.306	552.9	1.131	1.159				586.1		552.9					ORC(2012)	6.5
113	DOLCE VITA	YAMAHA 30S II	131.6	0.888	0.954	1.063	679.6	0.944	0.950											ORC(2010), as CORAL PRINCESS II	5.3
114	DOLPHIN	CORUM 27 OD	111.1	0.914	0.983	1.100	656.8	0.973	0.982					656.8						ORC(2011)	5.5
115	DOUBLE STAR	BENETEAU FIRST 40.7	59.7	0.985	1.066	1.204	599.7	1.054	1.072											ORC(2014), as GASTION	6.0
116	DRAGON GATE SURUSUMI	XP-44	24.8	1.040	1.131	1.288	560.9	1.117	1.143					1.052	560.9					ORC(2012)	6.4
117	DRAKE	FARR 40	18.0	1.052	1.144	1.305	553.3	1.130	1.158											US(2011)	6.5
118	DRAKE	NELSON MAREK IMS 9.5	111.3	0.914	0.983	1.099	657.0	0.973	0.982											ORC(2013) as DARLEYGO	5.5
119	DRAKE	X-1TON	63.0	0.980	1.060	1.197	603.3	1.048	1.066											US(2011)	6.0
120	DREAM GYEONGNAM	C&C 34/36	93.0	0.938	1.011	1.134	636.7	1.000	1.012											US(2011)	5.7
121	DSME	GIBSEA 372	143.9	0.874	0.937	1.042	693.2	0.927	0.932				693.2							ORC(2011)	5.2
122	DSME	YAMAHA 31RC/S	106.2	0.920	0.991	1.109	651.3	0.980	0.990											JAPAN(2008)	5.5
123	DUFOUR	DUFOUR 31	192.0	0.821	0.876	0.967	746.7	0.868	0.867											US(2011)	4.8
124	EARLY SUMMER	VICTORIA 30	173.4	0.840	0.899	0.995	726.0	0.890	0.891											ECHO(2003) as VICTORIA34	5.0
125	EDELERSTERN	ETAP 34 S	103.9	0.923	0.994	1.113	648.8	0.984	0.994							648.8				ORC(2012)	5.5
126	EDELWEISS	J-39	52.5	0.996	1.079	1.221	591.7	1.066	1.086				591.7							ORC(2010)	6.1
127	EEROOREE	42.6FT UNKNOWN	71.0	0.969	1.047	1.180	612.2	1.035	1.051											MEASURED (calculated by LOA)	5.9
128	EL CAPITAN	SAWAIJ 41	99.4	0.929	1.001	1.122	643.8	0.990	1.001											SWEDEN(2013) as Melges 24	5.6
129	ELENA	JEANNEAU SUN ODYSSEY 45 P	68.2	0.973	1.051	1.186	609.1	1.040	1.056						612.2	609.1				ORC(2013)	5.9
130	ENIGMA	BAVARIA 44 VISION	65.9	0.976	1.055	1.191	606.6	1.044	1.060											JAPAN(2008)	5.9
131	ESPLANADE	BENETEAU 305	165.0	0.850	0.909	1.008	716.7	0.900	0.902											US(2011)	5.0
132	ETAP	ETAP 38 I	120.0	0.903	0.970	1.083	666.7	0.960	0.968											N/E(2012)	5.4
133	EVE VI	DEHLER 34	132.0	0.888	0.953	1.062	680.0	0.943	0.949					0.935						IRC(2011)	5.3
134	EXPRESS	YAMAHA 30-2	183.0	0.830	0.887	0.980	736.7	0.878	0.878											US(2010)	4.9
135	FALCON	DEHLER 34	132.0	0.888	0.953	1.062	680.0	0.943	0.949											IRC(2011), EVE VI	5.3
136	FANTASY	YOKOHAMA 40R	88.4	0.944	1.018	1.144	631.6	1.007	1.020			634.1								ORC(2009), as INNAE II	5.7
137	FESTA	J-24	180.2	0.833	0.890	0.985	733.6	0.882	0.882											ORC(2009)	4.9
138	FINE	TRIPP 43	44.3	1.009	1.094	1.240	582.6	1.081	1.102						582.5					ORC(2013)	6.2
139	FIRST	BENETEAU FIRST 40.7	59.7	0.985	1.066	1.204	599.7	1.054	1.072				599.7	601.1	602.4	599.4				ORC(2014), as GASTION	6.0
140	FLORA	YAMAHA 25 II	201.5	0.811	0.865	0.954	757.2	0.857	0.855											ORC(2008), as BRAVIA	4.8
141	FORTUNA	BENETEAU FIRST CLASS EUROPE	76.9	0.960	1.037	1.167	618.8	1.025	1.040								618.8			ORC(2014)	5.8
142	FORTUNE	DUFOUR 40	71.9	0.967	1.045	1.178	613.2	1.034	1.049			629.4	616.3	613.0	612.9	613.2				ORC(2013)	5.9
143	FOUNDATION	JUDEL VROLIK 43	8.3	1.069	1.164	1.331	542.6	1.150	1.180											ORC(2008), as MAYBE	6.6
144	FREE BIRD	HANS CHRISTIAN 52	88.6	0.944	1.018	1.143	631.8	1.007	1.019			565.6	629.4	631.4	629.2	631.4	631.8			ORC(2014)	5.7
145	FREYJA III	X-41	19.2	1.050	1.142	1.302	554.7	1.128	1.156					1.128						IRC(2011)	6.5
146	FRIEND V	HAYASHI 37/34+1	102.0	0.926	0.997	1.117	646.7	0.986	0.997											JAPAN(2008)	5.6

147	FRIEND V	YAMAHA 30-2	183.0	0.830	0.887	0.980	736.7	0.878	0.878											US(2010)	4.9
148	FRIENDSHIP	J-24	180.2	0.833	0.890	0.985	733.6	0.882	0.882											ORC(2009)	4.9
149	FRONTIER	YAMAHA 30S N	92.8	0.938	1.011	1.135	636.4	1.000	1.012	636.4										ORC(2009)	5.7
150	FUN TIME	BENETEAU 42S7	81.0	0.954	1.030	1.159	623.3	1.019	1.033											US(2011)	5.8
151	FYKY	YOKOHAMA 40R	88.4	0.944	1.018	1.144	631.6	1.007	1.020											ORC(2009), as INNAE II	5.7
152	GANG REUNG	J-24	180.2	0.833	0.890	0.985	733.6	0.882	0.882											ORC(2009)	4.9
153	GASTION	BENETEAU FIRST 40.7	59.7	0.985	1.066	1.204	599.7	1.054	1.072			600.6	603.6	600.8	599.7					ORC(2014)	6.0
154	GENESIS	47FT UNKNOWN	46.0	1.006	1.091	1.236	584.4	1.078	1.099											MEASURED (calculated by LOA)	6.2
155	GENOA	JEANNEAU SELECTION 37	82.1	0.953	1.028	1.156	624.6	1.017	1.031			641.3	633.7		624.6					ORC(2014)	5.8
156	GERONIMO	CHANCE 29	150.0	0.867	0.929	1.032	700.0	0.919	0.923											N/E(2012)	5.1
157	GERONIMO	X-40/402	78.0	0.959	1.035	1.165	620.0	1.024	1.038											US(2010)	5.8
158	GINMER	JEANNEAU SUN ODYSSEY 32.1	135.0	0.884	0.949	1.057	683.3	0.939	0.945											US(2010)	5.3
159	GIRO GIRO	YAMAHA 26C	205.3	0.807	0.861	0.948	761.4	0.853	0.851											JAPAN(2008)	4.7
160	GOHYUN	J-24	180.2	0.833	0.890	0.985	733.6	0.882	0.882											ORC(2009)	4.9
161	GOKUU	BAVARIA 38 MATCH	64.4	0.978	1.058	1.194	604.9	1.046	1.063			1.046								IRC(2011)	6.0
162	GRANBIRD	BENETEAU 33.7	126.0	0.895	0.962	1.073	673.3	0.952	0.958											US(2011)	5.3
163	GREAT KOREA	NAUTICAT 42	108.0	0.918	0.988	1.105	653.3	0.977	0.987											N/E(2010)	5.5
164	GREEN BUSAN	YAMAHA 31RC/S	106.2	0.920	0.991	1.109	651.3	0.980	0.990											JAPAN(2008)	5.5
165	GREEN HOLIDAY	26FT UNKNOWN	164.0	0.851	0.910	1.009	715.6	0.902	0.904											MEASURED (calculated by LOA)	5.0
166	GREEN IVY	X-342 MH	126.0	0.895	0.962	1.073	673.3	0.952	0.958											US(2010)	5.3
167	GRIFFIN	YOKOYAMA 31N	130.7	0.890	0.955	1.064	678.6	0.945	0.951											ORC(2013), as BLACK PEARL	5.3
168	GRIFFIN V	SPRINT 9.5	115.5	0.908	0.977	1.092	661.7	0.967	0.975											JAPAN(2008)	5.4
169	GUST	COOKSON 12M	29.0	1.033	1.123	1.277	565.6	1.109	1.134			565.6								ORC(2011)	6.4
170	GUST	KER 40	-12.1	1.106	1.208	1.389	519.9	1.193	1.230					519.9						ORC(2013)	6.9
171	GWANGGYEONG	YAMAHA 26	201.0	0.811	0.866	0.954	756.7	0.858	0.856											US(2010)	4.8
172	GWANGYA	JEANNEAU SUN ODYSSEY 29.2	173.4	0.840	0.899	0.995	726.0	0.890	0.891											ECHO(2003)	5.0
173	GYEONGNAM I	K23 OD	96.8	0.933	1.005	1.127	640.9	0.994	1.005											corrected by length based on MELGES 20 & 24	5.6
174	GYEONGNAM II	K23 OD	96.8	0.933	1.005	1.127	640.9	0.994	1.005											corrected by length based on MELGES 20 & 24	5.6
175	HAEMARU I	ELLIOTT 5.9	168.5	0.846	0.905	1.002	720.6	0.896	0.898											NZTYA, CBH=0.77	5.0
176	HAEMARU II	ELLIOTT 5.9	168.5	0.846	0.905	1.002	720.6	0.896	0.898											NZTYA, CBH=0.77	5.0
177	HAEMARU III	ELLIOTT 5.9	168.5	0.846	0.905	1.002	720.6	0.896	0.898											NZTYA, CBH=0.77	5.0
178	HAEMOSU	ELLIOTT 5.9	168.5	0.846	0.905	1.002	720.6	0.896	0.898											NZTYA, CBH=0.77	5.0
179	HAKUGEI	SPRINT 108 MOD	99.9	0.929	1.000	1.121	644.3	0.989	1.000											GERMAN ORC(2012)	5.6
180	HALLBERG	HALLBERG RASSY 42	162.0	0.853	0.913	1.012	713.3	0.904	0.906											N/E(2010)	5.0
181	HAMA V	PETERSON 30	164.1	0.851	0.910	1.009	715.7	0.901	0.903	715.7										ORC(2009)	5.0
182	HANAHO	SCOTCH 30	164.1	0.851	0.910	1.009	715.7	0.901	0.903											as SEA WIFE	5.0
183	HANSAN	HUNTER 27	222.0	0.791	0.842	0.926	780.0	0.834	0.831											US(2011)	4.6
184	HAROWM III	JEANNEAU SUN ODYSSEY 35	125.1	0.896	0.963	1.074	672.3	0.953	0.960					672.3						ORC(2013)	5.4
185	HAVANA	CNB 64	-49.0	1.180	1.297	1.508	478.9	1.280	1.330											MEASURED (calculated by LOA)	7.5
186	HBS	HUZAR 21PT	244.5	0.770	0.818	0.897	805.0	0.811	0.806											US(2011) as HUNTER22+YAMAHA21	4.5
187	HELENA	TAYANA 55	63.0	0.980	1.060	1.197	603.3	1.048	1.066											US(2011)	6.0
188	HENRY LLOYD	J-80	114.0	0.910	0.979	1.094	660.0	0.969	0.977			665.0	660.0							ORC(2013)	5.5
189	HERMES 24	J-24	180.2	0.833	0.890	0.985	733.6	0.882	0.882											ORC(2009)	4.9
190	HIGH FIVE	CATALINA 34	153.0	0.863	0.925	1.027	703.3	0.915	0.919											US(2010)	5.1
191	HIMANGBONG	MOODY 46	117.0	0.907	0.975	1.089	663.3	0.964	0.972											US(2010)	5.4
192	HINATA MARU	J/V40	43.7	1.010	1.095	1.241	581.9	1.082	1.104			1.082	1.082							IRC(2012)	6.2
193	HIRIS	BENETEAU FIRST 35.7	114.0	0.910	0.979	1.094	660.0	0.969	0.977											US(2010)	5.5
194	HUNTER 310	HUNTER 31	168.0	0.846	0.905	1.003	720.0	0.897	0.898											US(2011)	5.0
195	HUNTER II	YAMAHA 30S II	131.6	0.888	0.954	1.063	679.6	0.944	0.950											ORC(2010), as CORAL PRINCESS II	5.3
196	HWISLE	BENETEAU OCEANIS 430 SM	105.0	0.922	0.992	1.111	650.0	0.982	0.992											US(2010)	5.5
197	HYGEIA	JEANNEAU SUN ODYSSEY 50 DS	56.8	0.990	1.071	1.211	596.4	1.059	1.078					596.4						ORC(2012)	6.0

198	ILMARAE	YAMAHA 26	201.0	0.811	0.866	0.954	756.7	0.858	0.856											US(2010)	4.8
199	INNAE II	YOKOHAMA 40R	88.4	0.944	1.018	1.144	631.6	1.007	1.020		592.0	631.5								ORC(2009)	5.7
200	INNAE III	FARR 40 1-TON	52.8	0.996	1.078	1.220	592.0	1.066	1.085		592.0									ORC(2008)	6.1
201	INNISFREE	YAMAHA 25 II	201.5	0.811	0.865	0.954	757.2	0.857	0.855											ORC(2008), as BRAVIA	4.8
202	INTREPID	TAYANA 35/37	72.0	0.967	1.045	1.178	613.3	1.033	1.049											US(2009)	5.9
203	INWANG III	FARR 40 1-TON	52.8	0.996	1.078	1.220	592.0	1.066	1.085											ORC(2008) as INNAE III	6.1
204	IRENE	GRAND SOLEIL 42R	31.7	1.029	1.117	1.270	568.6	1.104	1.128				573.4		567.6	568.5				ORC(2014)	6.3
205	IRIS I	MUMM 36	47.3	1.004	1.088	1.233	585.9	1.076	1.096		585.9									ORC(2008)	6.1
206	IRIS II	FARR PLATU 25	127.9	0.893	0.959	1.069	675.4	0.949	0.956											ORC(2012), as CK MARINE	5.3
207	IRIS III	FARR PLATU 25	127.9	0.893	0.959	1.069	675.4	0.949	0.956											ORC(2012), CK MARINE	5.3
208	IRURA	YAMAHA 26	201.0	0.811	0.866	0.954	756.7	0.858	0.856											US(2010)	4.8
209	ISABOO	VAN DE STADT CARIBBEAN 40	107.5	0.919	0.989	1.106	652.8	0.978	0.988		655.7	652.8								ORC(2009)	5.5
210	IYC	J-80	114.0	0.910	0.979	1.094	660.0	0.969	0.977											ORC(2013) as HENRY LLOYD	5.5
211	JEMACO	J-24	180.2	0.833	0.890	0.985	733.6	0.882	0.882											ORC(2009)	4.9
212	JULIE	DEHLER 28	187.8	0.825	0.881	0.973	742.0	0.873	0.872											ECHO(2003)	4.9
213	JULIET	DUBOIS 30	126.2	0.895	0.961	1.072	673.6	0.951	0.958				673.6							ORC(2010)	5.3
214	JUMBO	TREKKER 41/42	77.0	0.960	1.037	1.167	618.9	1.025	1.040											MEASURED (calculated by LOA)	5.8
215	KAJIN	BENETEAU FIRST 34.7	80.3	0.955	1.031	1.160	622.6	1.020	1.034											JAPAN(2008)	5.8
216	KAPITAN GRISHIN	ANTARES / ALKOR 37	102.0	0.926	0.997	1.117	646.7	0.986	0.997											MEASURED (calculated by LOA)	5.6
217	KATHY	J-24	180.2	0.833	0.890	0.985	733.6	0.882	0.882											ORC(2009)	4.9
218	KJI	YAMAHA 25 II	201.5	0.811	0.865	0.954	757.2	0.857	0.855											ORC(2008), as BRAVIA	4.8
219	KISWEL	MELEGES 24 ODR	91.0	0.941	1.014	1.138	634.4	1.003	1.015					645.6	634.4					ORC(2013)	5.7
220	KKOTSOONI	HUNTER 336	144.0	0.874	0.937	1.042	693.3	0.927	0.932											US(2011)	5.2
221	KNOTICAL	J-24	180.2	0.833	0.890	0.985	733.6	0.882	0.882											ORC(2009)	4.9
222	KONAWIND	JEANNEAU 44 SUNMAGIC	108.0	0.918	0.988	1.105	653.3	0.977	0.987											US(2010)	5.5
223	KRAKEN	YOKOYAMA 33	124.6	0.897	0.964	1.075	671.8	0.954	0.961							671.8				ORC(2014)	5.4
224	LA BULLETA	NAGAYOSHI 30/295RC	122.1	0.900	0.967	1.080	669.0	0.957	0.964											ORC(2008), as BROTHERS	5.4
225	LA DOLCHE VITA	BENETEAU OCEANIS 390	132.0	0.888	0.953	1.062	680.0	0.943	0.949											US(2010)	5.3
226	LA PODEROSA	VENT DE FETE 9	134.1	0.885	0.950	1.058	682.3	0.941	0.946											JAPAN(2008)	5.3
227	LA VIEN ROSE	MARTIN 44	63.0	0.980	1.060	1.197	603.3	1.048	1.066											MEASURED (calculated by LOA)	6.0
228	LADY ALLIA II	BENETEAU OCEANIS 58	-15.0	1.111	1.215	1.398	516.7	1.199	1.237					516.7						ORC(2012)	7.0
229	LAGUNA	YAMAHA 34R/S	106.1	0.921	0.991	1.109	651.2	0.980	0.990											JAPAN(2008)	5.5
230	LALALA	J-24	180.2	0.833	0.890	0.985	733.6	0.882	0.882											ORC(2009)	4.9
231	LAND OF SEA I	YAMAHA 31EX	153.0	0.863	0.925	1.027	703.3	0.915	0.919			702.4	700.9	703.3						ORC(2012)	5.1
232	LAND OF SEA II	YAMAHA 31EX	153.0	0.863	0.925	1.027	703.3	0.915	0.919											ORC(2012), as LAND OF SEA 1	5.1
233	LAND OF SEA TONGYEONG	J-24	180.2	0.833	0.890	0.985	733.6	0.882	0.882		737.3	733.5								ORC(2009)	4.9
234	LH I	DUFOUR 36 CLASSIC	102.0	0.926	0.997	1.117	646.7	0.986	0.997											US(2010)	5.6
235	LH II	MOODY 44	126.6	0.895	0.961	1.072	674.0	0.951	0.958											ECHO(2003)	5.3
236	LHT I	BBHH 971	162.7	0.852	0.912	1.011	714.1	0.903	0.905											MEASURED, IMSVPP CALCULATION	5.0
237	LHT II	BBHH 971	162.7	0.852	0.912	1.011	714.1	0.903	0.905											MEASURED, IMSVPP CALCULATION	5.0
238	LIBRTE EXPRES	DUFOUR 45 CLASSIC	78.0	0.959	1.035	1.165	620.0	1.024	1.038											US(2010)	5.8
239	LINDAVISTA	OPEN IRC 60 / NACIRA 60	-101.4	1.304	1.449	1.717	420.7	1.427	1.505				429.9		420.7					ORC(2013)	8.6
240	LITTLE WING	YAMAHA 28S	157.6	0.858	0.919	1.019	708.4	0.910	0.912											JAPAN(2003)	5.1
241	LONGTSE 801/802/803	LONGTZE PREMIER	60.5	0.984	1.065	1.203	600.6	1.053	1.070		600.5									ORC(2008)	6.0
242	LUCKY LADY	46FT UNKNOWN	52.0	0.997	1.080	1.222	591.1	1.067	1.087											MEASURED (calculated by LOA)	6.1
243	LUCKY LUCA	CORUM 27 OD	105.6	0.921	0.991	1.110	650.7	0.981	0.991			650.1	653.3	656.8	656.1	650.0	650.7			ORC(2014)	5.5
244	M PROJECT	OCEANIS-54	20.8	1.047	1.139	1.298	556.4	1.125	1.152					1.125						IRC(2011)	6.5
245	MAENBAL	VAN DE STADT CARIBBEAN 40	89.0	0.943	1.017	1.142	632.2	1.006	1.019								632.2			ORC(2014)	5.7
246	MALOLO	YAMAHA 33S	64.7	0.978	1.057	1.193	605.2	1.046	1.063											JAPAN(2008)	5.9
247	MALOLO	YOKOHAMA 30	124.8	0.897	0.963	1.075	672.0	0.953	0.960											JAPAN(2008) as YOKOYAMA 30S	5.4
248	MARE	YAMAHA 26C	205.3	0.807	0.861	0.948	761.4	0.853	0.851											JAPAN(2008)	4.7

249	MASAN UNIV I	J-24	180.2	0.833	0.890	0.985	733.6	0.882	0.882											ORC(2009)	4.9
250	MAY N	BENETEAU FIRST 310	139.2	0.879	0.943	1.050	688.0	0.934	0.939											ECHO(2003)	5.2
251	MAYBE	JUDEL VROLJK 43	8.3	1.069	1.164	1.331	542.6	1.150	1.180	542.5										ORC(2008)	6.6
252	MAYFLY IV	BENETEAU 325S	147.0	0.870	0.933	1.037	696.7	0.923	0.927											US(2011)	5.2
253	MEDICASTER	YAMAHA 31RC/S	106.2	0.920	0.991	1.109	651.3	0.980	0.990											JAPAN(2008)	5.5
254	MEGAZIP	COOKSON 12M	16.0	1.055	1.148	1.310	551.1	1.134	1.163			566.6	560.5	558.4	551.1					ORC(2014)	6.5
255	METAXA V	BENETEAU FIRST 40.7	59.7	0.985	1.066	1.204	599.7	1.054	1.072			1.070								ORC(2014), as GASTION	6.0
256	MEYTEI V	J-24	180.2	0.833	0.890	0.985	733.6	0.882	0.882											ORC(2009)	4.9
257	MINERVA	J-24	180.2	0.833	0.890	0.985	733.6	0.882	0.882											ORC(2009)	4.9
258	MINKE WHALE	MAOTA 43	69.0	0.972	1.050	1.184	610.0	1.038	1.054											MEASURED (calculated by LOA)	5.9
259	MIRINAE	NAGAYOSHI 30/295RC	122.1	0.900	0.967	1.080	669.0	0.957	0.964											ORC(2008), as BROTHERS	5.4
260	MISS SEOUL	YAMAHA 34	104.1	0.923	0.994	1.113	649.0	0.983	0.993				646.8		649.0					ORC(2014)	5.5
261	MIZUNEZUMI	SIGMA 400	64.4	0.978	1.058	1.194	604.9	1.046	1.063			1.046								IRC(2011)	6.0
262	MOODY 44	MOODY 44/46	117.0	0.907	0.975	1.089	663.3	0.964	0.972											US(2010)	5.4
263	MOON	BENETEAU 43	87.0	0.946	1.020	1.146	630.0	1.009	1.022											N/E(2012)	5.7
264	MOON & SEA	NAGAYOSHI 28	187.0	0.826	0.882	0.975	741.1	0.874	0.873											MEASURED (calculated by LOA)	4.9
265	MORNING COME	BENETEAU FIRST 210	199.5	0.813	0.867	0.957	755.0	0.859	0.858											ECHO(2003)	4.8
266	MORNING SIDE	BAVARIA 36	130.7	0.890	0.955	1.064	678.6	0.945	0.951			678.5								ORC(2009)	5.3
267	MR KKAEBONGI	ETAP 34 S	103.9	0.923	0.994	1.113	648.8	0.984	0.994											ORC(2012) as EDELERSTERN	5.5
268	MURIAE	J-24	180.2	0.833	0.890	0.985	733.6	0.882	0.882											ORC(2009)	4.9
269	MURIAE	YAMAHA 26	201.0	0.811	0.866	0.954	756.7	0.858	0.856											US(2010)	4.8
270	MYSTIC X	BENETEAU FIRST CLASS EUROPE (3657 LK)	72.4	0.967	1.044	1.177	613.8	1.033	1.048			613.8								ORC(2009)	5.9
271	NACHI X	YOKOYAMA 41	61.0	0.983	1.064	1.201	601.1	1.052	1.070			601.1								ORC(2008)	6.0
272	NADEZHDA	CONRAD 45 YAWL	58.0	0.988	1.069	1.208	597.8	1.057	1.075											MEASURED (calculated by LOA)	6.0
273	NAIAD	FEELING 316	150.5	0.866	0.928	1.031	700.6	0.919	0.922	700.6										ORC(2008)	5.1
274	NAKID QUEEN	NOTIC 30	141.0	0.877	0.941	1.047	690.0	0.931	0.936											MEASURED (calculated by LOA)	5.2
275	NANI	J-24	180.2	0.833	0.890	0.985	733.6	0.882	0.882											ORC(2009)	4.9
276	NAPOLEON	TAKAI 34 IMS	64.6	0.978	1.058	1.194	605.1	1.046	1.063											ORC(2012), as TEAM HAEMARU	5.9
277	NARA	YOKOHAMA FRIENDSHIP 32	124.4	0.897	0.964	1.075	671.6	0.954	0.961											JAPAN(2008) as YOKOYAMA 31N	5.4
278	NARUSHA	BENETEAU OCEANIS 473	69.0	0.972	1.050	1.184	610.0	1.038	1.054											US(2011)	5.9
279	NASEMU	YAMAHA 30CR	155.0	0.861	0.922	1.024	705.6	0.913	0.916											ORC(2009), as NEW DAY	5.1
280	NASUMA	YAMAHA 30CR	155.0	0.861	0.922	1.024	705.6	0.913	0.916											ORC(2009), as NEW DAY	5.1
281	NEW DAY	YAMAHA 30CR	155.0	0.861	0.922	1.024	705.6	0.913	0.916			705.5								ORC(2009), as NEW DAY	5.1
282	NO APPLAUSE	BENETEAU FIRST 40	38.9	1.017	1.104	1.253	576.6	1.091	1.113				578.9	579.3	576.5					ORC(2013)	6.2
283	NOFUZO	X-41 OD	22.4	1.044	1.136	1.294	558.2	1.122	1.149				1.125	1.122						IRC(2012)	6.4
284	NOLJA	YAMAHA 25 II	201.5	0.811	0.865	0.954	757.2	0.857	0.855											ORC(2008), as BRAVIA	4.8
285	NOTOS	HALLBERG RASSY 352	180.0	0.833	0.890	0.985	733.3	0.882	0.882											US(2010)	4.9
286	NSU PLAYING	ELLIOTT 780	119.5	0.903	0.971	1.084	666.1	0.961	0.969											US(2012)	5.4
287	OCEAN	J-24	180.2	0.833	0.890	0.985	733.6	0.882	0.882											ORC(2009)	4.9
288	OCEAN AGASSI	BENETEAU FIRST 53F5 VTM	21.0	1.047	1.138	1.297	556.7	1.125	1.152											US(2010)	6.5
289	OCEAN BLUE	CONTEST 44 CS WK	120.0	0.903	0.970	1.083	666.7	0.960	0.968											US(2010)	5.4
290	OCEANIS 37	BENETEAU OCEANIS 370	135.0	0.884	0.949	1.057	683.3	0.939	0.945											US(2010)	5.3
291	OH SUNNY	TAKAI 301	105.4	0.921	0.992	1.110	650.4	0.981	0.991											JAPAN(2008)	5.5
292	OKA	YAMAHA 31 FESTA	88.0	0.945	1.019	1.144	631.1	1.008	1.020						631.1					ORC(2013)	5.7
293	ONASIS	CELESTRIS 48	90.0	0.942	1.016	1.140	633.3	1.005	1.017											US(2010)	5.7
294	ONEPIECE	J-24	180.2	0.833	0.890	0.985	733.6	0.882	0.882											ORC(2009)	4.9
295	ONES	TAKAI 26	164.0	0.851	0.910	1.009	715.6	0.902	0.904											MEASURED (calculated by LOA)	5.0
296	ORCA	VAN DE STADT 36	114.3	0.910	0.978	1.094	660.3	0.968	0.977			660.3								ORC(2009)	5.5
297	ORION M42	PETERSON 30	164.1	0.851	0.910	1.009	715.7	0.901	0.903											ORC(2009), as HAMA V	5.0
298	OTOMARU II	OCEANIS 393C	114.0	0.910	0.979	1.094	660.0	0.969	0.977				0.969							IRC(2011)	5.5
299	PARADISE	PASSATORE VACANCE	184.2	0.829	0.885	0.979	738.0	0.877	0.877	738.0										ORC(2008)	4.9

300	PARAMITA	CATCH 48	81.0	0.954	1.030	1.159	623.3	1.019	1.033									ORC(2009)	5.8
301	PATIENCE	SELFMADE 28	158.0	0.858	0.918	1.019	708.9	0.909	0.912									MEASURED (calculated by LOA)	5.1
302	PEACE	ODAY 30 FK	177.0	0.837	0.894	0.989	730.0	0.886	0.886									US(2011)	4.9
303	PEACE II	YAMAHA 34EX	114.5	0.910	0.978	1.093	660.6	0.968	0.976				0.968					IRC(2011)	5.4
304	PEGASUS	BENETEAU 375	114.0	0.910	0.979	1.094	660.0	0.969	0.977									US(2011)	5.5
305	PICCOLO	CANAL 25	228.0	0.785	0.835	0.918	786.7	0.828	0.824									US(2011) as CATALINA 25	4.6
306	PILGRIM	DEGERO 35	191.0	0.822	0.877	0.969	745.6	0.869	0.868							745.5		ORC(2014)	4.8
307	PLANNING	ELLIOTT 780	119.5	0.903	0.971	1.084	666.1	0.961	0.969									US(2012)	5.4
308	POLARIS	YAMAHA 26C EX	210.8	0.802	0.854	0.941	767.6	0.847	0.844									JAPAN(2009)	4.7
309	POSEIDON	K 30	75.0	0.963	1.040	1.171	616.7	1.028	1.043					622.4	616.7			ORC(2013)	5.8
310	PRIMADONNA	HANSE 400 / A-40	65.6	0.977	1.056	1.191	606.2	1.044	1.061				1.044					IRC(2011)	5.9
311	PRINCESS	TAKAI 301	105.4	0.921	0.992	1.110	650.4	0.981	0.991									JAPAN(2008)	5.5
312	PRINCESS ATHENA	JEANNEAU SUN ODYSSEY 35	125.1	0.896	0.963	1.074	672.3	0.953	0.960									ORC(2013) as HAROWM III	5.4
313	PRINCESS WHEE EUN	YAMAHA 25 II ML	203.9	0.809	0.862	0.950	759.9	0.854	0.852				759.9					ORC(2009)	4.7
314	PRUDENTIAL SHIP	YAMAHA FESTA 24	197.0	0.816	0.870	0.960	752.2	0.862	0.861									JAPAN_IRC(2013)	4.8
315	QUEZINA GRASIA	TREKKER 36	108.0	0.918	0.988	1.105	653.3	0.977	0.987									MEASURED (calculated by LOA)	5.5
316	RAE POONG	YAMAHA 25 ML	181.0	0.832	0.889	0.983	734.4	0.881	0.881					734.4				ORC(2009)	4.9
317	RAN	J-39	50.6	0.999	1.082	1.225	589.6	1.070	1.090				589.5					ORC(2008)	6.1
318	RAN	YAMAHA 30S II	131.6	0.888	0.954	1.063	679.6	0.944	0.950									ORC(2010), as CORAL PRINCESS II	5.3
319	RAN 24	J-24	180.2	0.833	0.890	0.985	733.6	0.882	0.882									ORC(2009)	4.9
320	RAPTOR	K23 CARBON	95.3	0.935	1.007	1.130	639.2	0.996	1.008							639.2		ORC(2014)	5.6
321	RED QUEEN	BENETEAU FIRST 435	78.8	0.958	1.034	1.163	620.9	1.022	1.037					620.9				ORC(2012)	5.8
322	REMORA	AMEL 40	86.0	0.948	1.022	1.148	628.9	1.011	1.024									MEASURED (calculated by LOA)	5.7
323	RESOLUTE	33FT UNKNOWN	125.0	0.897	0.963	1.074	672.2	0.953	0.960									MEASURED (calculated by LOA)	5.4
324	RIMS I	HN CLASS 40S	86.0	0.948	1.022	1.148	628.9	1.011	1.024									MEASURED (calculated by LOA)	5.7
325	ROLL BACK	GIBSEA 402	142.8	0.875	0.938	1.044	692.0	0.929	0.933									RIR(2012) as GIBSEA33+DEHLER29	5.2
326	ROMEO	SCAMPI 30TM	177.0	0.837	0.894	0.989	730.0	0.886	0.886									US(2010)	4.9
327	RUDOLPHANGE	J-24	180.2	0.833	0.890	0.985	733.6	0.882	0.882									ORC(2009)	4.9
328	RUNAWAY FROM HOME	FARR 40 1-TON	52.8	0.996	1.078	1.220	592.0	1.066	1.085									ORC(2008) as INNAE III	6.1
329	RUNAWAY FROM HOME	FARR IMS 34	59.4	0.986	1.067	1.205	599.3	1.055	1.073									JAPAN(2008)	6.0
330	RUSH LIFE	NELSON MAREK IMS 9.5	111.3	0.914	0.983	1.099	657.0	0.973	0.982									ORC(2013) as DARLEYGO	5.5
331	SABRINA	NELSON MAREK IMS 9.5	111.3	0.914	0.983	1.099	657.0	0.973	0.982									ORC(2013) as DARLEYGO	5.5
332	SACH2	IEK 33R	125.0	0.897	0.963	1.074	672.2	0.953	0.960									MEASURED (calculated by LOA)	5.4
333	SAINT ELMO	DEHLER 39 CWS	105.5	0.921	0.992	1.110	650.6	0.981	0.991				650.6					ORC(2007)	5.5
334	SAINTRIVER	YAMAHA FESTA 24	197.0	0.816	0.870	0.960	752.2	0.862	0.861									JAPAN_IRC(2013)	4.8
335	SAKURA	GRAND SOLEIL 45 SD	83.4	0.951	1.026	1.154	626.0	1.015	1.028									ECHO(2003)	5.8
336	SALAKU	J-37	72.0	0.967	1.045	1.178	613.3	1.033	1.049									US(2011)	5.9
337	SALT LAND	52FT UNKNOWN	18.0	1.052	1.144	1.305	553.3	1.130	1.158									MEASURED (calculated by LOA)	6.5
338	SALUT	JEANNEAU ESPACE 990	171.0	0.843	0.902	0.998	723.3	0.893	0.894									US(2010)	5.0
339	SANBA	HUNTER 31	168.0	0.846	0.905	1.003	720.0	0.897	0.898									US(2011)	5.0
340	SANTA ANITA	J-24	180.2	0.833	0.890	0.985	733.6	0.882	0.882									ORC(2009)	4.9
341	SANTA LUCIA	SELFMADE 42	74.0	0.964	1.042	1.173	615.6	1.030	1.045									MEASURED (calculated by LOA)	5.8
342	SANTA MARIA	YAMAHA 24 FESTA	197.0	0.816	0.870	0.960	752.2	0.862	0.861									JAPAN(2013) IRC=0.862, JAPAN(2009) GPH(TCF)=755.9(0.7938)	4.8
343	SCARLET	YAMAHA 26C EX	210.8	0.802	0.854	0.941	767.6	0.847	0.844									JAPAN(2009)	4.7
344	SEA CASTLE	HANSE 342	129.0	0.892	0.957	1.067	676.7	0.948	0.954									US(2011)	5.3
345	SEA CASTLE II	BENETEAU OCEANIS 430 SM	105.0	0.922	0.992	1.111	650.0	0.982	0.992									US(2010)	5.5
346	SEA HAWK	GRAND SOLEIL 42R	36.3	1.022	1.109	1.259	573.7	1.096	1.119				573.7					ORC(2008)	6.3
347	SEA LADY	CONCEPT 40	99.0	0.930	1.002	1.123	643.3	0.991	1.002									US(2010)	5.6
348	SEA ROMAN	ECUME DE MER	236.4	0.777	0.827	0.907	796.0	0.819	0.815									ECHO(2003)	4.5
349	SEA TONGYEONG	J-24	180.2	0.833	0.890	0.985	733.6	0.882	0.882				737.3					ORC(2009)	4.9
350	SEA VENTURE	GRAND SOLEIL 39SD	120.0	0.903	0.970	1.083	666.7	0.960	0.968									US(2010)	5.4

351	SEA WIFE	PETERSON 30/33	164.1	0.851	0.910	1.009	715.7	0.901	0.903									ORC(2009), as HAMA V	5.0
352	SEA WOLVES 99	X-99	111.0	0.914	0.983	1.100	656.7	0.973	0.982									US(2011)	5.5
353	SEAWARD	SEAWARD 26	252.0	0.763	0.810	0.888	813.3	0.803	0.798									N/E(2012)	4.4
354	SECOND LOVE	FARR 395	34.4	1.025	1.112	1.264	571.6	1.099	1.123			1.110		571.5				ORC(2013)	6.3
355	SEEKER 2	GIBSEA 402	142.8	0.875	0.938	1.044	692.0	0.929	0.933									RIR(2012) as GIBSEA33+DEHLER29	5.2
356	SEK	34FT UNKNOWN	119.0	0.904	0.972	1.085	665.6	0.962	0.969									MEASURED (calculated by LOA)	5.4
357	SEK	J-24	180.2	0.833	0.890	0.985	733.6	0.882	0.882									ORC(2009)	4.9
358	SEK	YAMAHA 24 FESTA	197.0	0.816	0.870	0.960	752.2	0.862	0.861									JAPAN(2013) IRC=0.862, JAPAN(2009) GPH(TCF)=755.9(0.7938)	4.8
359	SEK	YAMAHA 30R	138.4	0.880	0.944	1.051	687.1	0.935	0.940									ORC(2012), as 702 YACHT CLUB	5.2
360	SELENA	ALKOR 40	86.0	0.948	1.022	1.148	628.9	1.011	1.024									MEASURED (calculated by LOA)	5.7
361	SELSON	FEELING 416/39	111.3	0.914	0.983	1.099	657.0	0.973	0.982									ECHO(2003)	5.5
362	SENSATION	BENETEAU FIRST 40.7	59.7	0.985	1.066	1.204	599.7	1.054	1.072									ORC(2014), as GASTION	6.0
363	SEOHYUN	YAMAHA 31EX	153.0	0.863	0.925	1.027	703.3	0.915	0.919		705.0							ORC(2012), as LAND OF SEA 1	5.1
364	SEOK 702	YAMAHA 30R	138.4	0.880	0.944	1.051	687.1	0.935	0.940									ORC(2012), as 702 YACHT CLUB	5.2
365	SEOUL MARINA	HUNTER 22	255.0	0.760	0.807	0.884	816.7	0.800	0.795									US(2011)	4.4
366	SEOUL MARINA	HUNTER 27	222.0	0.791	0.842	0.926	780.0	0.834	0.831									US(2011)	4.6
367	SERENADE	HIGRACE 33	125.0	0.897	0.963	1.074	672.2	0.953	0.960									MEASURED (calculated by LOA)	5.4
368	SEXY BUSAN	B&C 46	-17.0	1.115	1.220	1.404	514.4	1.204	1.242				533.3	531.0	525.7	516.1	514.4	ORC(2014)	7.0
369	SHACHI GA LIBERTE	BENETEAU OCEANIS 390	132.0	0.888	0.953	1.062	680.0	0.943	0.949									US(2011) as LA DOLCHE VITA	5.3
370	SHARK VI	43FT MAOTA	69.0	0.972	1.050	1.184	610.0	1.038	1.054									MEASURED (calculated by LOA)	5.9
371	SHARON	YAMAHA 25 II	201.5	0.811	0.865	0.954	757.2	0.857	0.855									ORC(2008), as BRAVIA	4.8
372	SHENRON	JEANNEAU 35 OD	84.3	0.950	1.025	1.152	627.0	1.014	1.027									ORC(2013) as SOUTHERN BREEZE III	5.7
373	SHKIPER GEK	LES-35	113.0	0.912	0.980	1.096	658.9	0.970	0.979									MEASURED (calculated by LOA)	5.5
374	SIBIR	SUN LEGEND 41	100.4	0.928	0.999	1.120	644.9	0.989	0.999					644.9				ORC(2014)	5.6
375	SIGMA V	TREKKER 34	187.0	0.826	0.882	0.975	741.1	0.874	0.873									MEASURED (calculated by LOA)	4.9
376	SINABRO 26	BENETEAU OCEANIS 411	108.0	0.918	0.988	1.105	653.3	0.977	0.987									US(2011)	5.5
377	SNARK VII	CONTEST 55 CS	52.0	0.997	1.080	1.222	591.1	1.067	1.087				1.067					IRC(2011)	6.1
378	SON OF BACCHUS	A-40	43.4	1.010	1.095	1.242	581.6	1.083	1.104			1.160	1.104		581.6			ORC(2013)	6.2
379	SONIC	GP 42	-33.6	1.148	1.259	1.456	496.0	1.242	1.286							496.0		ORC(2014)	7.3
380	SOOKUK	J-24	180.2	0.833	0.890	0.985	733.6	0.882	0.882									ORC(2009)	4.9
381	SOO'S ISLAND	BENETEAU OCEANIS 381	157.0	0.859	0.919	1.020	707.8	0.910	0.913			707.8						ORC(2009)	5.1
382	SOOYEON	J-24	180.2	0.833	0.890	0.985	733.6	0.882	0.882									ORC(2009)	4.9
383	SOPOONG I	BENETEAU OCEANIS 430 SM	105.0	0.922	0.992	1.111	650.0	0.982	0.992									US(2010)	5.5
384	SOPOONG II	HALLBERG RASSY 42	162.0	0.853	0.913	1.012	713.3	0.904	0.906									N/E(2010)	5.0
385	SOPUNG	HANSE 342	129.0	0.892	0.957	1.067	676.7	0.948	0.954									US(2011)	5.3
386	SOTOP	YAMAHA 33	147.0	0.870	0.933	1.037	696.7	0.923	0.927									US(2011)	5.2
387	SOUTHEN CROSS	CATALINA 30 MK3	186.0	0.827	0.883	0.976	740.0	0.875	0.875									US(2011)	4.9
388	SOUTHERN BREEZE III	JEANNEAU 35 OD	84.3	0.950	1.025	1.152	627.0	1.014	1.027						627.0			ORC(2013)	5.7
389	SPICA	YAMAHA 30S II	131.6	0.888	0.954	1.063	679.6	0.944	0.950									ORC(2010), as CORAL PRINCESS II	5.3
390	SSC	J-24	180.2	0.833	0.890	0.985	733.6	0.882	0.882									ORC(2009)	4.9
391	STANDARD	BENETEAU FIRST 41S5	90.0	0.942	1.016	1.140	633.3	1.005	1.017									US(2011)	5.7
392	STAR DUST	YAMAHA 30S II	131.6	0.888	0.954	1.063	679.6	0.944	0.950									ORC(2010), as CORAL PRINCESS II	5.3
393	STELLA	CATALINA 30 MK3	186.0	0.827	0.883	0.976	740.0	0.875	0.875									US(2011)	4.9
394	STRANNIK	JEANNEAU SUNSHINE 38	111.0	0.914	0.983	1.100	656.7	0.973	0.982									US(2011)	5.5
395	STRAW HAT PIRATE II	YAMAHA 25 II	201.5	0.811	0.865	0.954	757.2	0.857	0.855									ORC(2008), as BRAVIA	4.8
396	SUBARU	YAMAHA 26	201.0	0.811	0.866	0.954	756.7	0.858	0.856									US(2010)	4.8
397	SUEKO	BENETEAU FIRST 42.7	53.3	0.995	1.077	1.219	592.6	1.065	1.084				1.065					IRC(2011)	6.1
398	SUN FLOWER	YAMAHA 26	201.0	0.811	0.866	0.954	756.7	0.858	0.856									US(2010)	4.8
399	SUN MARINE	YAMAHA 30S II	131.6	0.888	0.954	1.063	679.6	0.944	0.950									ORC(2010), as CORAL PRINCESS II	5.3
400	SUN ODYSSEY	JEANNEAU SUN ODYSSEY 36.2	126.0	0.895	0.962	1.073	673.3	0.952	0.958									US(2011)	5.3
401	SUN SHINE	BENETEAU 45 F5	60.0	0.985	1.066	1.204	600.0	1.053	1.071									US(2011)	6.0

402	SUNBEAM	YAMAHA 30S II	131.6	0.888	0.954	1.063	679.6	0.944	0.950										ORC(2010), as CORAL PRINCESS II	5.3
403	SUNNY	J-44	58.2	0.988	1.069	1.208	598.0	1.057	1.075			598.0							ORC(2011)	6.0
404	SUNSHINE	BENETEAU FIRST 45 F5	44.2	1.009	1.094	1.240	582.4	1.081	1.103			582.4							ORC(2009)	6.2
405	SUNSHINE	YAMAHA 30S II	131.6	0.888	0.954	1.063	679.6	0.944	0.950										ORC(2010), as CORAL PRINCESS II	5.3
406	SWEET ALOHA	BENETEAU FIRST 40.7	59.7	0.985	1.066	1.204	599.7	1.054	1.072					602.6					ORC(2014), as GASTION	6.0
407	SWING	HUNTER 40.5 LEGEND	105.0	0.922	0.992	1.111	650.0	0.982	0.992										US(2010)	5.5
408	SWING	JEANNEAU SUN ODYSSEY 36.2	126.0	0.895	0.962	1.073	673.3	0.952	0.958										US(2011)	5.3
409	SYL PHIDE	YOKOHAMA 30R	81.7	0.953	1.029	1.157	624.1	1.018	1.031										JAPAN(2008) as YOKOYAMA 30 IMS	5.8
410	TACHYON	J-34 C	118.7	0.904	0.972	1.086	665.2	0.962	0.970							0.962			IRC(2011)	5.4
411	TAKE FIVE	YAMAHA 25 II	201.5	0.811	0.865	0.954	757.2	0.857	0.855										ORC(2008), as BRAVIA	4.8
412	TANDOPA	COREL 45 FARR	-10.8	1.103	1.205	1.385	521.3	1.190	1.226					521.3					ORC(2013)	6.9
413	TEAM AQUAHOLIC	FARR 40 1-TON	52.8	0.996	1.078	1.220	592.0	1.066	1.085										ORC(2008) as INNAE III	6.1
414	TEAM BARE ESSENTIALS	ROBINSON GRANT 56	-53.2	1.189	1.308	1.523	474.2	1.290	1.343					473.3	474.2				ORC(2014)	7.6
415	TEAM CHEOYONG	MIKE MUIR	21.8	1.045	1.137	1.295	557.6	1.123	1.150						557.5				ORC(2014)	6.5
416	TEAM CHUNGMU	J-24	180.2	0.833	0.890	0.985	733.6	0.882	0.882										ORC(2009)	4.9
417	TEAM CLOVER	YAMAHA 30S II	131.6	0.888	0.954	1.063	679.6	0.944	0.950										ORC(2010), as CORAL PRINCESS II	5.3
418	TEAM CYC	J-80	114.0	0.910	0.979	1.094	660.0	0.969	0.977										ORC(2013) as HENRY LLOYD	5.5
419	TEAM DRAKE	NELSON MARECK 68	-6.9	1.096	1.197	1.374	525.7	1.182	1.217		481.0	481.6	482.9				525.7		ORC(2014)	6.8
420	TEAM HAEMARU	1D 35	26.9	1.037	1.127	1.282	563.2	1.113	1.139								563.2		ORC(2014)	6.4
421	TEAM HAEMARU	TAKAI 34 IMS	64.6	0.978	1.058	1.194	605.1	1.046	1.063				606.6	605.1					ORC(2012)	5.9
422	TEAM IYC	J-80	114.0	0.910	0.979	1.094	660.0	0.969	0.977										ORC(2013) as HENRY LLOYD	5.5
423	TEAM KOREA	J-24	180.2	0.833	0.890	0.985	733.6	0.882	0.882										ORC(2009)	4.9
424	TEAM PHOENIX ISLAND	FARR 40 1-TON	52.8	0.996	1.078	1.220	592.0	1.066	1.085										ORC(2008) as INNAE III	6.1
425	TEAM PRESIDENT	J-24	180.2	0.833	0.890	0.985	733.6	0.882	0.882										ORC(2009)	4.9
426	TEGE TEGE VII	HOLLAND 37	91.0	0.941	1.014	1.138	634.4	1.003	1.015										US(2010) as HOLLAND40 length correction	5.7
427	THALASSA	BENETEAU OCEANIS 423	96.7	0.933	1.005	1.127	640.8	0.994	1.006					645.1	636.6	640.8			ORC(2014)	5.6
428	THE LAND OF SEA II	YAMAHA 31EX	153.0	0.863	0.925	1.027	703.3	0.915	0.919										ORC(2012), as LAND OF SEA 1	5.1
429	THE WINAVE	BENETEAU FIRST 40.7	59.7	0.985	1.066	1.204	599.7	1.054	1.072		594.5								ORC(2014), as GASTION	6.0
430	THETIS2	JOYLUCK 26FT	198.0	0.815	0.869	0.959	753.3	0.861	0.860										MEASURED (calculated by LOA)	4.8
431	TIBURON	FARR 44 IMS / MOD	34.2	1.025	1.113	1.264	571.3	1.099	1.123				578.3	575.9	574.9	571.2	571.3		ORC(2014)	6.3
432	TIGER SHARK	HUZAR 28	122.2	0.900	0.967	1.079	669.1	0.957	0.964										IRC(2010 BY AUS) as CHALLENGER	5.4
433	TIME MACHINE	GRAND SOLEIL 42R	29.9	1.032	1.121	1.275	566.6	1.108	1.132		579.3		564.0	564.1	566.4	561.1	566.5		ORC(2014)	6.4
434	TIME TRAVELER	YAMAHA 31RC/S	106.2	0.920	0.991	1.109	651.3	0.980	0.990										JAPAN(2008)	5.5
435	TINKER BELL	YAMAHA 26	201.0	0.811	0.866	0.954	756.7	0.858	0.856										US(2010)	4.8
436	TONA 212	BBHH 971	162.7	0.852	0.912	1.011	714.1	0.903	0.905										MEASURED, IMSVPP CALCULATION	5.0
437	TONG SOO	J-24	180.2	0.833	0.890	0.985	733.6	0.882	0.882										ORC(2009)	4.9
438	TONGYEONG	J-24	180.2	0.833	0.890	0.985	733.6	0.882	0.882										ORC(2009)	4.9
439	TONGYEONG CITY HALL YACHT CLUB	YAMAHA 31EX	153.0	0.863	0.925	1.027	703.3	0.915	0.919										ORC(2012), as LAND OF SEA 1	5.1
440	TOP SAIL	J-24	180.2	0.833	0.890	0.985	733.6	0.882	0.882										ORC(2009)	4.9
441	TREASURE ISLAND	HANSE 355	130.0	0.890	0.956	1.066	677.8	0.946	0.952										US(2011)	5.3
442	TRINITY	FB3 / 9.1M / 3.8TON	142.0	0.876	0.939	1.045	691.1	0.930	0.935										MEASURED (calculated by LOA)	5.2
443	TRINITY	YAMAHA 26	201.0	0.811	0.866	0.954	756.7	0.858	0.856										US(2010)	4.8
444	TY SEAGULL	J-24	180.2	0.833	0.890	0.985	733.6	0.882	0.882										ORC(2009)	4.9
445	U2	SYDNEY 40	15.5	1.056	1.149	1.312	550.6	1.135	1.164				1.166	553.8			550.5		ORC(2014)	6.5
446	UFO	ELLIOTT 35	65.4	0.977	1.056	1.192	606.0	1.044	1.061		606.0								ORC(2008)	5.9
447	UMINOKO	ONE TON DESIGN 158 FARR	48.3	1.003	1.086	1.230	587.0	1.074	1.094		622.4		581.4	585.4	587.0				ORC(2012)	6.1
448	USO II	J-24	180.2	0.833	0.890	0.985	733.6	0.882	0.882				733.5						ORC(2009)	4.9
449	UZUKI	HITEC 34	102.0	0.926	0.997	1.117	646.7	0.986	0.997		644.6				646.7				ORC(2012)	5.6
450	VALENTINA	BENETEAU FIRST 40.7	59.7	0.985	1.066	1.204	599.7	1.054	1.072										ORC(2014), as GASTION	6.0
451	VALENTINO	YAMAHA 34	102.1	0.926	0.997	1.117	646.8	0.986	0.997				643.7						ORC(2012), as MISS SEOUL	5.6
452	VANGUARD	PEARSON VANGUARD	216.0	0.797	0.849	0.934	773.3	0.841	0.838										US(2011)	4.7

453	VENUS	ELLIOTT 5.9	168.5	0.846	0.905	1.002	720.6	0.896	0.898											NZTYA, CBH=0.77	5.0
454	VENUS	X-412 MK3	67.0	0.975	1.053	1.188	607.8	1.042	1.058			609.2	607.7	607.8						ORC(2013)	5.9
455	VESTA	FORMOSA 56	216.0	0.797	0.849	0.934	773.3	0.841	0.838											US(2010) as FORMOSA 51	4.7
456	VIND VII	TAKAI 42	69.6	0.971	1.049	1.183	610.7	1.037	1.053											JAPAN(2010)	5.9
457	VINTAGE '08	IMX-40	32.3	1.028	1.116	1.269	569.2	1.103	1.127			1.103								IRC(2011)	6.3
458	VIVA SEOUL	BENETEAU FIRST 40.7	59.7	0.985	1.066	1.204	599.7	1.054	1.072											ORC(2014), as GASTION	6.0
459	VIVIEN	YAMAHA 31EX	153.0	0.863	0.925	1.027	703.3	0.915	0.919											ORC(2012), as LAND OF SEA 1	5.1
460	WEIHAI IVY	TAKESHAI 44	65.3	0.977	1.056	1.192	605.9	1.045	1.061				605.9							ORC(2012)	5.9
461	WHALE HUNT	PETERSON 30	164.1	0.851	0.910	1.009	715.7	0.901	0.903											ORC(2009), as HAMA V	5.0
462	WHALE HUNTER	YAMAHA 36	113.6	0.911	0.980	1.095	659.6	0.969	0.978			659.5								ORC(2009)	5.5
463	WHISPERING JACK	ELLIOTT 12	55.1	0.992	1.074	1.215	594.6	1.062	1.081				1.062							IRC(2011)	6.1
464	WIND HUNTER	TAKAI 32	123.8	0.898	0.965	1.077	670.9	0.955	0.962											JAPAN(2008)	5.4
465	WIND MILL	X-412	56.8	0.990	1.071	1.211	596.4	1.059	1.078				1.059							IRC(2011)	6.0
466	WIND ROSE	NAGAYOSHI 30/295RC	122.1	0.900	0.967	1.080	669.0	0.957	0.964											ORC(2008), as BROTHERS	5.4
467	WINDWARD	YAMAHA 34/FL1	111.3	0.914	0.983	1.099	657.0	0.973	0.982											JAPAN(2008)	5.5
468	WINDWARD II	SYDNEY 46	-3.7	1.090	1.190	1.365	529.2	1.175	1.209										529.2	ORC(2014)	6.8
469	WINDWARD V	BENETEAU FIRST 35	74.1	0.964	1.041	1.173	615.7	1.030	1.045				1.030							IRC(2011)	5.8
470	WIZ	TAKAI 301	105.4	0.921	0.992	1.110	650.4	0.981	0.991											JAPAN(2008)	5.5
471	Y COX	BENETEAU FIRST CLASS EUROPE	89.3	0.943	1.017	1.142	632.6	1.006	1.018				617.6	632.6						ORC(2011)	5.7
472	YACHT IN 350	YOKOHAMA FRIENDSHIP 32	124.4	0.897	0.964	1.075	671.6	0.954	0.961											JAPAN(2008) as YOKOYAMA 31N	5.4
473	YAMAHA	YAMAHA 28/29	195.9	0.817	0.871	0.962	751.0	0.863	0.862											ECHO(2003)	4.8
474	YAMAHA I	YAMAHA 31S	106.2	0.920	0.991	1.109	651.3	0.980	0.990												5.5
475	YAGRINA	YAMAHA 30-2	183.0	0.830	0.887	0.980	736.7	0.878	0.878											US(2010)	4.9
476	YEONPOONG	YAMAHA 25 II	201.5	0.811	0.865	0.954	757.2	0.857	0.855											ORC(2008), as BRAVIA	4.8
477	YES YEOSU	52FT UNKNOWN	18.0	1.052	1.144	1.305	553.3	1.130	1.158											MEASURED (calculated by LOA)	6.5
478	YOUNGHEUNG 37	YOKOYAMA 31N	130.7	0.890	0.955	1.064	678.6	0.945	0.951											ORC(2013), as BLACK PEARL	5.3
479	YOUNGILBAY FRIEND	GRAND SOLEIL 42R	29.0	1.033	1.123	1.277	565.6	1.109	1.134											ORC(2013)	6.4
480	YOUNGJA	J-24	180.2	0.833	0.890	0.985	733.6	0.882	0.882											ORC(2009)	4.9
481	YUSOMI	ETAP 26 I	231.0	0.782	0.832	0.914	790.0	0.825	0.821											US(2010) as ETAP23+ETAP28	4.6
482	ZELKOVA	YAMAHA 23-2	209.0	0.803	0.856	0.943	765.6	0.849	0.846											JAPAN(2008)	4.7
483	ZENITH	GIBSEA 414 PLUS	72.6	0.966	1.044	1.176	614.0	1.032	1.048											ECHO(2003)	5.9
484	ZEPHYROS	TAKAI 34 IMS	64.6	0.978	1.058	1.194	605.1	1.046	1.063											ORC(2012), as TEAM HAEMARU	5.9
																					6.8

Corrected Time = Elapsed Time * TCF

TCF = 650 / (600 + PHRF) for Low Range (Wind less 5m/s), All off the wind
= 650 / (550 + PHRF) for Medium Range (Wind 5~8m/s)
= 650 / (480 + PHRF) for High Range (Wind over 8m/s), All windward work

PHRF

=(650/IRC)-557
=0.9*GPH-480
=(600/ECHO)-500

PHRF determined by

(1) Official Cert by ORC (4) Other Database (Echo, IRC, etc)
(2) Official Cert by IRC (5) Similar Boats
(3) USA Database (6) Calculating by Regression

Current Database

US(2009~2012), N/E(2012), JAPAN(2008~2013)
GERMAN(2012), SWEDEN(2013), ANDRIA(2013), Echo(2003)

Speed
at
Wind
7m/s