

Schedule of SASKRS rating #'s

Fleet version 27-04-2010

Most common configuration

Model template 1-10-2009

Individual yachts will differ as based on actual measurements.

Propellers- std with folding/feathering item

South African region		coastal	inland	NON-SPIN	Short/h	IRC	% m/up
Archambault A-35	k	1.112	1.111	1.073	1.080	1.030	8.0
Astove 30		0.897	0.892	0.883	0.876	0.860	4.3
Atlantic 49 r/f		1.066	1.047	1.037	1.021		
Atlantis 36 r/f		0.950	0.940	0.935	0.922	0.940	1.1
Bavaria 36 r/f		1.002	1.000	0.988	0.972	0.980	2.2
Bavaria 38 Match		1.089	1.087	1.065	1.054	1.061	2.6
Beneteau F7.5 asym o/b		1.031	1.073	0.964	1.013	1.017	1.4
Beneteau FC8 o/b		0.969	1.000	0.930	0.950	0.928	4.4
Beneteu F-29		0.973	0.972	0.948	0.951		
Beneteau 30		0.984	0.979	0.943	0.961		
Beneteau FC10-105%LP		1.035	1.039	1.024	1.006	0.977	5.9
Beneteau F345 R/F *		0.930	0.924	0.916	0.904	0.925	0.6
Beneteau F345 sport R/F *		0.950	0.945	0.934	0.923	0.934	1.7
B. Oceanis 351 R/F *		0.936	0.927	0.919	0.909		
B. First F35s5		0.940	0.937	0.930	0.913		
B. First F35s7		1.017	1.017	0.995	0.987		
Beneteau F375		0.989	0.981	0.975	0.958	0.953	3.8
First 40-new 2008 3spr/al		1.160	1.153	1.101	1.120	1.091	6.3
Beneteau Oceanis R/F 381*		0.950	0.940	0.937	0.919		
Beneteau Oceanis R/F 390*		0.975	0.965	0.956	0.945		
Beneteau Oceanis R/F 440*		0.989	0.973	0.977	0.950		
Beneteau 456		1.074	1.060	1.058	1.031	1.052	2.1
G-Wine 39C		1.114	1.106	1.077	1.076		
Buccaneer o/b							
Cape 28							
Caribbea 30 r/f fp	est	0.929	0.930	0.907	0.907		
Centurion 32		0.905	0.897	0.889	0.882	0.873	3.7
Charger 33		0.966	0.967	0.952	0.940	0.940	2.8
Comfortina 39 r/f		1.046	1.039	1.034	1.011		
Compass 47 r/f f/p	est	1.028	1.019	1.001	1.001		
Corrida 36* r/f		0.934	0.926	0.917	0.906	0.941	-0.7
Dix TLC 19 o/b		0.854	0.873	0.844	0.844	0.000	0.9
DiDI 26		0.964	0.968	0.939	0.945	0.945	2.0
Dix 34 r/f		1.033	1.036	1.018	1.004		
Dix 38		1.127	1.140	1.096	1.091		
Dix 43, r/f 3bl*,135%LP		1.048	1.019	0.986	1.008		
Dogger 31 r/f 2bl* 105%LP	est.	0.888	0.887	0.877	0.866		
Dufour 34 r/f		0.979	0.974	0.963	0.952		-0.7
Elan 434 r/f		1.027	1.008	1.002	0.989	1.013	1.4
Elvstrom 1/4 ton o/b	est.	0.891	0.895	0.867	0.875		
Farr 38	k	1.071	1.076	1.046	1.037	1.013	5.8

Farr 395 asym		1.218	1.220	1.183	1.177	1.127	8.1
Farr 40 - RSA		1.101	1.109	1.073	1.063	1.080	1.9
Farr 38 "scoop"		1.039	1.037	1.024	1.004	1.009	3.0
Fast 42-cruiser R/F		1.127	1.125	1.096	1.086	1.107	1.8
Fast 42-default "max"	k	1.204		1.170			
Flamenca		0.838	0.835	0.828	0.823	0.000	0.8
Formula 1 o/b		0.906	0.927	0.878	0.893	0.000	0.9
Flying 15		0.917	0.944	0.900	0.905	0.833	10.1
Flying Tiger		1.174	1.204	1.161	1.143	1.118	5.0
Halberg Rassye 24 o/b		0.803	0.799	0.794	0.790		
				rated displacment hull speed with f/prop 3bl			
Hartley 40 ferro r/f 3bl		0.925		nett			
Holman & Pye 30 r/f *	est	0.873	0.871	0.858	0.852		
Hanse 401e		1.020	1.008	0.997	0.986	0.998	2.2
Holiday 23		0.871	0.882	0.856	0.857	0.000	0.9
Holiday 34		0.958	0.951	0.945	0.931	0.920	4.1
Hickman 680 o/b		0.998	1.045	0.938	0.983	1.019	-2.1
Hunter 19 no o/b		0.837	0.861	0.828	0.828	0.815	2.7
Impact/Shamrock 30		0.944	0.941	0.921	0.922	0.911	3.6
IMX-40	k	1.160	1.164	1.129	1.121	1.100	5.5
Jeanneau Microsail, No o/b		0.785	0.804	0.776	0.777		
J-22 o/b		0.953	0.980	0.913	0.938	0.888	7.3
J-24 o/b		0.922	0.940	0.896	0.906	0.893	3.2
J-27 o/b	k	0.990	1.005	0.970	0.969	0.930	6.5
J-105	k	1.089	1.090	1.066	1.058	1.015	7.3
J-120	k	1.169	1.166	1.139	1.128	1.090	7.2
JS9000	k	1.130	1.162	1.117	1.103	1.063	6.3
Kelkiewyn 22 o/b r/f	est	0.789	0.787	0.780	0.778		
L-20 o/b-(osm/oss/pp)		0.923	0.959	0.880	0.912	0.901	2.5
Lavranos S-26 /b	est.	0.901	0.931	0.874	0.890	0.000	
L-26 o/b		0.940	0.950	0.916	0.923	0.871	8.0
L-34		1.000	1.000	0.980	0.971	0.966	3.5
L-52		1.241	1.240	1.202	1.183	1.240	0.1
L-54 r/f		1.164	1.152	1.139	1.106		
Landmark 43-spin	k	1.231	1.228	1.174	1.184	1.162	5.9
Laser 28	k	0.969	0.971	0.944	0.947	0.904	7.1
Leisure 42	k	1.148	1.137	1.104	1.105	1.097	4.6
Lightwave 395	k	1.107	1.103	1.065	1.070	1.040	6.4
Marten 49-asym	k	1.274	1.269	1.240	1.217	1.255	1.5
Mistral o/b						0.000	0.0
Miura		0.920	0.914	0.900	0.897	0.890	3.3
Miura R/F F/P3*		0.911	0.905	0.891	0.889	0.873	4.3
Miura-2 - 64m2 sym		0.962	0.955	0.943	0.943		0.6
Montevideo 43 r/f 3bl*		1.037	1.010	0.999	0.857		
Moody 39* r/f		0.952	0.936	0.936	0.921		
Mount Gay 30	k	1.091	1.107	1.053	1.063	1.035	5.4
Morgan 31 r/f F/P2*		0.852	0.846	0.843	0.832		
Norlin 34		0.948	0.943	0.924	0.922	0.915	3.6
Ocean 31* r/f		0.918	0.911	0.903	0.895	0.000	1.0
Pacer 27 o/b		1.112	1.149	1.061	1.089	1.032	7.8

Pacer 376	k	1.176	1.177	1.123	1.138	1.098	7.1
Pacer 42	k	1.246	1.253	1.206	1.200	1.174	6.2
Pacer 42 asym	k	1.192	1.189	1.173	1.148	1.147	3.9
Petersen 33 *		0.940	0.935	0.924	0.915	0.910	3.3
RCOD-i/b		0.915	0.914	0.899	0.893	0.000	0.9
RCOD-o/b		0.957	0.964	0.939	0.935	0.921	3.9
Roberts 37 3bl*		0.925	0.910	0.912	0.896		
R & G 40* r/f		0.961	0.947	0.945	0.927	0.971	0.0
Sadler 26* r/f		0.828	0.821	0.815	0.812	0.840	-1.4
sadler 32 R/F FP	est	0.892	0.886	0.875	0.870		
Simonis 35		1.086	1.090	1.062	1.054	1.050	3.4
Simonis 40ULDB	k	1.263	1.270	1.217	1.215	1.187	6.4
Sov.54 r/f		1.227	1.211	1.184	1.167		
Spirit 28 I/B 2bl*		0.901	0.899	0.886	0.882	0.000	
Stadt 23 o/b		0.909	0.926	0.890	0.894	0.861	5.6
Stadt 34 FR - r/f 3bl*		0.959	0.960	0.941	0.932	0.933	2.8
Stadt 34 MH - r/f 3 bl*		0.973	0.969	0.950	0.946	0.929	4.7
Stadt 34 Steel	k	0.882	0.868	0.872	0.857	0.909	-3.0
Swede 55		1.126	1.113	1.108	1.072	1.059	6.3
Taylor 37 r/f 3bl*		1.001	0.993	0.970	0.969	0.933	7.3
Trapper 28 ib *	est.	0.843	0.836	0.832	0.825		
Theta 26-o/b		0.858	0.859	0.839	0.842	0.839	2.3
Theta 26 I/B *	est.	0.804	0.799	0.794	0.789	0.839	0.8
Tosca 39* r/f		0.932	0.924	0.920	0.902	0.941	-0.9
Tosca 36* r/f		0.920	0.909	0.907	0.893		
Vickers 41 r/f,3bl*, 135%LP		1.062	1.056	1.022	1.025		
Vivacity 20 B/K o/b		0.748	0.751	0.734	0.738	0.744	0.5
Welbourne 46	k	1.304	1.308	1.264	1.249	1.231	5.9
X-332		1.028	1.032	0.999	1.000	0.995	3.3

* Fixed propeller 2bl

osm - oversize main

oss- oversize spinnaker

pp - penalty pole

A-0 "code zero"

k "aramid sails"

r/f - roller furler

		coastal	inland	NON-SPIN	Short/h	IRC	% m/up
Australian Fleet							
Scratch boat		1.000	1.000	0.980	0.971	0.966	3.5
laser SB3		0.932	0.924	0.920	0.902	0.941	-0.9
FT10		1.174	1.204	1.161	1.143	1.118	5.0
Swarbrick S97		1.069	1.077	1.058	1.041	0.994	7.6
A-35		1.112	1.111	1.073	1.080	1.030	8.0
Z 39		1.243	1.247	1.192	1.202	1.158	7.4
A-40 IRC		1.191	1.186	1.128	1.151	1.094	8.9
Cookson 12m		1.216	1.221	1.171	1.175	1.118	8.7
Sydney 38-Challenge		1.199	1.201	1.148	1.159	1.109	8.1
Hick 39		1.196	1.198	1.144	1.155	1.128	6.0
Corby 49		1.399	1.410	1.375	1.337	1.311	6.7

R/P 52		1.446	1.456	1.416	1.377	1.354	6.8
Elliot 44		1.319	1.325	1.274	1.267	1.222	8.0
Swan 48R		1.187	1.174	1.158	1.135	1.140	4.1
Sydney 39		1.163	1.162	1.104	1.124	1.101	5.6
Sydney 36		1.099	1.095	1.067	1.066	1.050	4.7
Sydney 38OD		1.161	1.166	1.118	1.122	1.112	4.4
Sydney 47		1.219	1.216	1.196	1.168	1.176	3.7
First 45		1.220	1.208	1.156	1.172	1.123	8.6
TP52		1.512	1.531	1.483	1.441	1.378	9.7
STP 65		1.592	1.603	1.557	1.495	1.516	5.0
Farr 38		1.071	1.076	1.046	1.037	1.013	5.8
Bavaria 35M 105%		1.047	1.040	1.021	1.016	1.025	2.1
Bavaria 42m		1.115	1.110	1.089	1.075	1.090	2.3
First Class 10		1.035	1.039	1.024	1.006	0.977	5.9
First 34.7		1.049	1.050	1.021	1.021	1.012	3.7
First 36.7		1.048	1.049	1.027	1.017	1.035	1.2
First 40.7		1.086	1.079	1.054	1.050	1.051	3.4
S&S-34		0.895	0.888	0.885	0.871	0.920	-2.7
S-80		0.938	0.953	0.900	0.919	0.895	4.8
Young 88		0.939	0.953	0.911	0.918	0.945	-0.6
Adams 10	exec dec	1.076	1.085	1.055	1.047	1.007	6.9
Borrenson 10	-SURPRISE	1.012	1.013	0.978	0.984	0.934	8.3
Adams 10	top gun #2 small bag	1.030	1.037	1.014	1.002	0.977	5.4

USA Fleet

	coastal	inland	NON-SPIN	Short/h	IRC	% m/up
Beneteau 40.7 105%	1.241	1.245	1.195	1.194	1.168	6.2
Farr 395	1.218	1.220	1.183	1.177	1.127	8.1
Farr 40 OD	1.286	1.303	1.261	1.241	1.173	9.7
Farr 52	1.240	1.231	1.183	1.181	1.141	8.7
First 10R	1.089	1.085	1.053	1.060	1.008	8.0
Flying Tiger 10m	1.174	1.204	1.161	1.143	1.118	5.0
J-105 Asym	1.089	1.090	1.066	1.058	1.015	7.3
J109 Asym	1.087	1.084	1.056	1.055	1.035	5.0
J-120 Asym	1.169	1.166	1.139	1.128	1.090	7.2
J-122 Asym	1.188	1.184	1.153	1.147	1.096	8.4
King 40 asym	1.212	1.209	1.175	1.170	1.126	7.6
R/P 52	1.512	1.531	1.483	1.441	1.378	9.7
Santa Cruz 37	1.231	1.238	1.207	1.192	1.139	8.0
Santa Cruz 52	1.387	1.386	1.320	1.320	1.272	9.1
Scumacher 50	1.253	1.244	1.198	1.197	1.199	4.5
Tripp 43	1.241	1.245	1.195	1.194	1.168	6.2
TP52	1.512	1.531	1.483	1.441	1.378	9.7
STP65	1.592	1.603	1.557	1.495	1.516	5.0

UK Fleet

	coastal	inland	NON-SPIN	Short/h	IRC	% m/up
Corby 33 (07)	1.119	1.122	1.068	1.089	1.043	7.3
J-109 spin	1.075	1.073	1.039	1.044	1.035	3.9
J-122 spin	1.027	1.008	1.115	1.108	1.100	4.3
IMX-38	1.105	1.103	1.063	1.070	1.038	6.5
IMX-40	1.160	1.164	1.129	1.121	1.100	5.5
X-34	1.033	1.027	0.996	1.004	0.998	3.5
X-35 OD	1.142	1.147	1.099	1.109	1.059	7.8
X-37	1.065	1.058	1.038	1.031	1.036	2.8
X-41	1.198	1.198	1.153	1.156	1.126	6.4