

## PHRF of The Alamo

8/28/2010, Revised 9/08/2010 (Add J-92 & S-2 7.3 SD), Revised 9/21/2010 (Clarify PHRF Adjustments)

<u>BOAT TYPE</u>	<u>PHRF</u>	<u>BOAT TYPE</u>	<u>PHRF</u>	<u>BOAT TYPE</u>	<u>PHRF</u>
Beneteau Oceanis 321	165	Colgate 26	163 P	J-105	81
Beneteau Oceanis 323	147	Columbia 26	229	J-105 ODR	88
Beneteau Oceanis 331	148	Columbia 8.3	225	J-105 SD	87
C & C 35-3	122	Dehler 31	162	J-105 SD ODR	94
C & C 36-1 CB	141	Ericson 25 +	205 P	Macgregor 26	218
Cal 24-3	218	Ericson 28	187	O'Day 27-2	229
Cal 25-1	225	Hobie 33 ODR	93	O'Day 28 TM / DK	192
Cal : 27-2 IB	207	Holder 20	185	O'Day 30	180
Cal 34	174	Hunter 25.5 OB	206	Precision 23	233
Capri 26	212	Hunter 28	186	Ranger 28 TM	183
Catalina 22 SK / FK	270	Hunter 28.5	180	Ranger 30	173
Catalina 25 FK TM	223	Hunter 290	190	S-2 27 IB	186
Catalina 25 SK	228	Hunter 310	161	S-2 7.3 SD	242
Catalina 250 WK	228	Hunter 33.5	147	Sabre 362 CB	118
Catalina 27 OB	204	Hunter 356	138	San Juan 7.7	196
Catalina 27 TM IB	204	Hunter 37.5 Legend	120	Seaward 25	270
Catalina 27 TM OB	198	J-22 ODR	180	Soling ODR	153
Catalina 28 TM	192	J-24	170	Spirit 28	195
Catalina 28 TM WK	198	J-27	126	Starwind 22 FR	270
Catalina 30	184	J-80	114	Starwind 27 OB	177
Catalina 30 TM BS	172	J-80 ODR	120	Tanzer 26 OB	216 *
Catalina 34 WK	154	J-92	104	Venture 21MH	249
Catalina 36	141				

\* = Change from 2010 PHRF Rating

P = Provisional Rating

ODR = One Design Racer

### PHRF Assumptions:

- (1) Spinnaker pole length equal to the base of the fore triangle - "J";
- (2) Spinnaker maximum width is 180% of "J";
- (3) Spinnaker maximum length is 95% of the length of the jib stay;
- (4) Genoa LP is between 150% and 155% of "J";
- (5) The boat is in racing condition;
- (6) The boat has a folding or feathering prop or an outboard motor;
- (7) The hull and appendages are unmodified;
- (8) Multihulls are not to be fleeted with monohulls;
- (9) All keels and weighted centerboards shall remain down while racing.

### Adjustments to PHRF Rating - Subtract 6 Seconds per mile from base PHRF for:

- (1) Genoa is greater than 155% of "J";
- (2) Spinnaker pole is over 100% of "J";
- (3) Operational motor is not on board.

### Adjustments to Non-Spinnaker Fleets PHRF Rating --Add 6-12 Seconds per mile to base PHRF for:

(Sport boats are not eligible to claim the following PHRF adjustments. A sport boat is defined as, but not limited to: J sprit boats, Melges 24, Ultimate 20, Viper, Flying Tiger, or similar designs.)

- (1) Boat with roller furling jib - add 6 seconds per mile;
- (2) Boat with roller furling jib and UV cover - add 12 seconds per mile;
- (3) Boat with inboard engine and a 2-bladed fixed prop - add 6 seconds per mile;
- (4) Boat with inboard engine and a 3-bladed fixed prop - add 12 seconds per mile;
- (5) Boat with in-mast furling - add 12 seconds per mile.