

**PHRF of the Alamo**

February 19, 2017

<b>Boat Type</b>	<b>PHRF</b>	<b>Boat Type</b>	<b>PHRF</b>	<b>Boat Type</b>	<b>PHRF</b>
Beneteau First 23.5	198-P	Ericson 28 + SD	187	Melges 24 ODR	93*
Beneteau Oceanis 321	165	Far East 28R	54-P*	O'Day 27-2	229
Beneteau Oceanis 323	147	Hobie 33 ODR	93-P	O'Day 28 TM / DK	192
Beneteau Oceanis 331	158	Holder 20	185	O'Day 30	180
C & C 35-3	117-P*	Hunter 25 OB	223	Olson 30	102
Cal 24-3	218	Hunter 25.5 OB	206	Precision 23	233
Cal 25-1	225	Hunter 28	186	Precision 28 IB	198-P*
Cal 27-2 IB	207	Hunter 28.5	180	Ranger 28 TM	183
Cal 34	174	Hunter 33.5	147	Ranger 30	173
Capri 18	286	Hunter 356	138	S-2 27 IB	186
Capri 26	212	Hunter 37.5 Legend	120	S-2 7.3 SD	242
Catalina 22 SK / FK	270	Irwin 31 Citation	171	S-2 9.2 C SD	189-P*
Catalina 25 FK TM	223	J-22 ODR	180	Sabre 362 CB	118
Catalina 25 WK TM	226	J-24	170	Seaward 25	270
Catalina 25 SK	228	J-27	126	Soling ODR	153
Catalina 27 OB	204-P	J-70	114-P*	Sonar 23	177
Catalina 27 IB	210-P*	J-80	114	Spirit 28	195
Catalina 270	199	J-80 ODR	120	Starwind 22 FR	270
Catalina 30	184	J-92	104	Starwind 27 OB	177
Catalina 34 WK	157*	J-105	81	Ultimate 20	147
Catalina 36	141	J-105 ODR	88	Viper 640	98
Colgate 26	163	J-105 SD	87	Viper 830	69-P*
Columbia 26	229	J-105 SD ODR	94	VX One	102
Ericson 25 + OB	205	Macgregor 26 DB	209-P*	X-treme 25	90-P*
Ericson 26 2	205*	Macgregor 26 SK	212-P*	Yingling ODR	231-P*

\* = Change from 2016 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 fleetted with monohulls;
- 9) All keels and weighted centerboards shall remain down while racing.

**Adjustments to PHRF Ratings are found on NEXT PAGE**

**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 S 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.

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