

**PHRF of the Alamo**

**September 8, 2022**

<b>Boat Type</b>	<b>PHRF</b>	<b>Boat Type</b>	<b>PHRF</b>	<b>Boat Type</b>
Alerion 28	154-P*	Hobie 33 ODR	93	Macgregor 26 SK
Beneteau 235	198	Holder 20	185	Melges 24 ODR
Beneteau First 27.7	112	Hunter 25 OB	223	O'Day 27-2 IB
Beneteau Oceanis 321	165	Hunter 25.5 OB	206	O'Day 28 TM / DK
Beneteau Oceanis 323	147	Hunter 28	186	O'Day 30 FK
Beneteau Oceanis 331	158	Hunter 28.5	180	Olson 25(Ericson)
C & C 35-3	117	Hunter 30	189	Olson 30 IB
Cal 24-3	218	Hunter 33.5	147	Precision 23
Cal 25-1 OB	225	Hunter 306	204-P*	Precision 28 IB
Cal 27-2 IB	207	Hunter 336	144	Ranger 28 TM 1-86
Cal 34	174	Hunter 340 SD	153	Ranger 30
Capri / Catalina 18	286	Hunter 35.5	138	S-2 27 IB
Capri 26	212	Hunter 356	138	S-2 7.3 SD
Capri 26 WK	213-P*	Hunter 37 Legend WK	111	S-2 7.9
Catalina 22 SK / FK	270	Hunter 37.5 Legend	120	S-2 9.2A
Catalina 25 FK TM	223	Irwin 31 Citation	171	Sabre 362 CB
Catalina 25 WK TM	226	J-22 ODR	180	Seaward 25
Catalina 25 SK	228	J-24	170	Soling ODR
Catalina 27 OB	204	J-27	126	Sonar 23
Catalina 27 IB WK	213	J-70	114	Spirit 28
Catalina 27 IB	210	J-80	114	Starwind 22 FR
Catalina 270	199	J-80 ODR	120	Starwind 27 OB
Catalina 28 MKII	198	J-88	84	Ultimate 20
Catalina 30	184	J-88 ODR	87	Ultimate 20 ODR
Catalina 34 WK	157	J-92	104	Viper 640
Catalina 36	141	J-105 SD	87	Viper 830
Ericson 26 2	205	J-105 SD ODR	94	VX One
Ericson 28+	184	Knickerbocker ODR	201	Wilderness 21
Far East 28R	68	Macgregor 26 DB	209	Yingling ODR

\* = Change from 2020 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 not greater than 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.

<b>PHRF</b>
212
93
229
192
180
170
102
233
198
183
173
186
242
168
183
118
270
153
177
195
270
177
147
150
98
69
102
222
225