

**PHRF of the Alamo**

**October 3, 2021**

<b>Boat Type</b>	<b>PHRF</b>	<b>Boat Type</b>	<b>PHRF</b>	<b>Boat Type</b>	<b>PHRF</b>
Beneteau 235	198	Hobie 33 ODR	93	Melges 24 ODR	93
Beneteau First 27.7	112	Holder 20	185	O'Day 27-2 IB	229
Beneteau Oceanis 321	165	Hunter 25 OB	223	O'Day 28 TM / DK	192
Beneteau Oceanis 323	147	Hunter 25.5 OB	206	O'Day 30 FK	180
Beneteau Oceanis 331	158	Hunter 28	186	Olson 25 (Ericson)	170
C & C 35-3	117	Hunter 28.5	180	Olson 30 IB	102
Cal 24-3	218	Hunter 30	189	Precision 23	233
Cal 25-1 OB	225	Hunter 35.5	138-P*	Precision 28 IB	198
Cal 27-2 IB	207	Hunter 336	144-P*	Ranger 28 TM 1-86	183
Cal 34	174	Hunter 340	153	Ranger 30	173
Capri / Catalina 18	286	Hunter 356	138	S-2 27 IB	186
Capri 26	212	Hunter 37 Legend	117	S-2 7.3 SD	242
Catalina 22 SK / FK	270	Hunter 37.5 Legend	120	S-2 7.9	168-P*
Catalina 25 FK TM	223	Hunter 37 Legend WK	111-P*	Sabre 362 CB	118
Catalina 25 WK TM	226	Irwin 31 Citation	171	Seaward 25	270
Catalina 25 SK	228	J-22 ODR	180	Soling ODR	153
Catalina 27 OB	204	J-24	170	Sonar 23	177
Catalina 27 IB WK	213	J-27	126	Spirit 28	195
Catalina 27 IB	210	J-70	114	Starwind 22 FR	270
Catalina 270	199	J-80	114	Starwind 27 OB	177
Catalina 28 MKII	198-P*	J-80 ODR	120	Ultimate 20	147
Catalina 30	184	J-88	84	Ultimate 20 ODR	150
Catalina 34 WK	157	J-88 ODR	87	Viper 640	98
Catalina 36	141	J-92	104	Viper 830	69
Ericson 26 2	205	J-105 SD	87	VX One	102
Ericson 28+	184	J-105 SD ODR	94	Wilderness 21	222
Far East 28R	68	Macgregor 26 DB	209	Yingling ODR	225
		Macgregor 26 SK	212		

\* = Change from 2019 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.