

PHRF of the Alamo

January 7, 2020

Boat Type	PHRF	Boat Type	PHRF	Boat Type	PHRF
Beneteau 235	198	Hobie 33 ODR	93	Macgregor 26 SK	212-P
Beneteau First 27.7	112-P*			Melges 24 ODR	93
Beneteau Oceanis 321	165	Holder 20	185	O'Day 27-2 IB	229
Beneteau Oceanis 323	147	Hunter 25 OB	223	O'Day 28 TM / DK	192
Beneteau Oceanis 331	158	Hunter 25.5 OB	206	O'Day 30 FK	180
C & C 35-3	117	Hunter 28	186	Olson 25(Ericson)	170-P*
Cal 24-3	218	Hunter 28.5	180	Olson 30 IB	102
Cal 25-1 OB	225	Hunter 30	189-P*	Precision 23	233
Cal 27-2 IB	207	Hunter 33.5	147	Precision 28 IB	198
Cal 34	174	Hunter 340	153-P	Ranger 28 TM 1-86	183
Capri / Catalina 18	286	Hunter 356	138	Ranger 30	173
Capri 26	212	Hunter 37 Legend	117-P	S-2 27 IB	186
Catalina 22 SK / FK	270	Hunter 37.5 Legend	120	S-2 7.3 SD	242
Catalina 25 FK TM	223	Irwin 31 Citation	171	Sabre 362 CB	118
Catalina 25 WK TM	226	J-22 ODR	180	Seaward 25	270
Catalina 25 SK	228	J-24	170	Soling ODR	153
Catalina 27 OB	204	J-27	126	Sonar 23	177
Catalina 27 IB WK	213-P*	J-70	114-P	Spirit 28	195
Catalina 27 IB	210	J-80	114	Starwind 22 FR	270
Catalina 270	199	J-80 ODR	120	Starwind 27 OB	177
Catalina 30	184	J-88	84-P	Ultimate 20	147
Catalina 34 WK	157	J-88 ODR	87-P	Ultimate 20 ODR	150
Catalina 36	141	J-92	104	Viper 640	98
Ericson 26 2	205-P	J-105 SD	87	Viper 830	69
Ericson 28+	184*	J-105 SD ODR	94	VX One	102
Far East 28R	68-P*	Macgregor 26 DB	209-P	Yingling ODR	225-P*

* = Change from 2017 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.