

# PHRF of The Alamo

9/24/2009

<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 *	Catalina 30 TM BS	172	J-80 ODR	120
Beneteau Oceanis 323	147 *	Catalina 34 WK	154	J-105	81 P
Beneteau Oceanis 331	148	Catalina 36	141	J-105 ODR	88 P
C & C 35-3	122	Columbia 26	229	J-105 SD	87 P
C & C 36-1 CB	141	Columbia 8.3	225 *	J-105 SD ODR	94 P
Cal 24-3	218 *	Dehler 31	162	Macgregor 26	218
Cal 25-1	225	Hobie 33 ODR	93	O'Day 28 TM / DK	192
Cal : 27-2 IB	207	Holder 20	185 *	Precision 23	233
Cal 34	174	Hunter 25.5 OB	206	Ranger 28 TM	183
Catalina 22 SK / FK	270	Hunter 28	186	Ranger 30	173
Catalina 25 FK TM	223	Hunter 28.5	180	S-2 27 IB	186
Catalina 25 SK	228	Hunter 290	190	Sabre 362 CB	118
Catalina 250 WK	228 P	Hunter 33.5	147 *	San Juan 7.7	196
Catalina 27 OB	204	Hunter 356	138	Seaward 25	270
Catalina 27 TM IB	204	Hunter 37.5 Legend	120 *	Soling ODR	153
Catalina 27 TM OB	198	J-22 ODR	180	Spirit 28	195
Catalina 28 TM	192 *	J-24	170	Starwind 22 FR	270
Catalina 28 TM WK	198	J-27	126	Starwind 27 OB	177 *
Catalina 30	184	J-80	114	Tanzer 26 OB	214

\* = Change from 2008 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 operational 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 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 PHRF Rating, Non-Spin Fleets -- Add 6-12 Seconds per mile to base PHRF for:**

- (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.