

PHRF of the Alamo

December 22, 2021

| Boat Type | PHRF | Boat Type | PHRF | Boat Type | PHRF |
|----------------------|-------------|---------------------|-------------|-------------------|-------------|
| Beneteau 235 | 198 | Holder 20 | 185 | Melges 24 ODR | 93 |
| Beneteau First 27.7 | 112 | Hunter 25 OB | 223 | O'Day 27-2 IB | 229 |
| Beneteau Oceanis 321 | 165 | Hunter 25.5 OB | 206 | O'Day 28 TM / DK | 192 |
| Beneteau Oceanis 323 | 147 | Hunter 28 | 186 | O'Day 30 FK | 180 |
| Beneteau Oceanis 331 | 158 | Hunter 28.5 | 180 | Olson 25(Ericson) | 170-P* |
| C & C 35-3 | 117 | Hunter 30 | 189 | Olson 30 IB | 102 |
| Cal 24-3 | 218 | Hunter 33.5 | 147 | Precision 23 | 233 |
| Cal 25-1 OB | 225 | Hunter 336 | 144-P | Precision 28 IB | 198 |
| Cal 27-2 IB | 207 | Hunter 340 SD | 153 | Ranger 28 TM 1-86 | 183 |
| Cal 34 | 174 | Hunter 35.5 | 138-P | Ranger 30 | 173 |
| Capri / Catalina 18 | 286 | Hunter 356 | 138 | S-2 27 IB | 186 |
| Capri 26 | 212 | Hunter 37 Legend WK | 111-P* | 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 | Irwin 31 Citation | 171 | S-2 9.2A | 183-P* |
| Catalina 25 WK TM | 226 | J-22 ODR | 180 | Sabre 362 CB | 118 |
| Catalina 25 SK | 228 | J-24 | 170 | Seaward 25 | 270 |
| Catalina 27 OB | 204 | J-27 | 126 | Soling ODR | 153 |
| Catalina 27 IB WK | 213 | J-70 | 114 | Sonar 23 | 177 |
| Catalina 27 IB | 210 | J-80 | 114 | Spirit 28 | 195 |
| Catalina 270 | 199 | J-80 ODR | 120 | Starwind 22 FR | 270 |
| Catalina 28 MKII | 198-P* | J-88 | 84 | Starwind 27 OB | 177 |
| Catalina 30 | 184 | J-88 ODR | 87 | Ultimate 20 | 147 |
| Catalina 34 WK | 157 | J-92 | 104 | Ultimate 20 ODR | 150 |
| Catalina 36 | 141 | J-105 SD | 87 | Viper 640 | 98 |
| Ericson 26 2 | 205 | J-105 SD ODR | 94 | Viper 830 | 69 |
| Ericson 28+ | 184 | Knickerbocker ODR | 201-P* | VX One | 102 |
| Far East 28R | 68 | Macgregor 26 DB | 209 | Wilderness 21 | 222-P* |
| Hobie 33 ODR | 93 | Macgregor 26 SK | 212 | Yingling ODR | 225 |

* = 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.