

What We Rate

As we are all aware one of the challenges has been having to rate all single hull boats without an effective definition of what types of boats PHRF-LO will rate.

With a stated definition added to the Handicappers Manual in Part 1 section 2 as the first entry with all current entries renumbered accordingly, we will then have a basis of disallowing ratings that do not fit within the spectrum of what the single number formula and the goals of PHRF-LO attempt to accomplish. (see Handicappers Manual Part 1 section 5).

After reviewing the current state of boats rated by PHRF-LO, I am suggesting the following;

New Definition of What PHRF-LO Rates;

For an Official PHRF-LO Handicap to be assigned, the class of boat must fit within the following parameters.

- A Single Hulled Sailing Vessel
- Rigged with traditional "soft" Sails (no wings or fixed foils as sails)
- Weight more than 1100 lbs. (500kgs)
- Have a hull length (LH) longer than 18' (5.49m)
- Have no more than 2 lifting/righting foils (keel etc.) mounted athwartship (allows for bilge Keels)
- Lifting/righting foils may only move in a fore and aft on a pivot or in an up and down direction
- Have no more than 2 steering foils (rudders) mounted athwartship
- Have no more than 2 masts mounted fore and aft of each other (Yawl or Ketch rig)
- Have no more than 2 stays attached to the leading edge of the mast to which sails may be attached (cutter rigs)
- May not have any device that allows crew or helmsman to have their torso outside of the sheerline of the hull, regardless of lifeline installation. similar to RRS 49.2
- Any Boats currently rated as of January 1, 2018 shall continue to maintain a rating until such time as the class is inactive for 5 consecutive years.

For Reference:

Classes that would be excluded that are currently rated are;

Active:

- VX One (1) (disp) 573 lbs ~~19' LH~~ Sportboat?
- Ds 16D (1) (disp) (LH) 650 lbs 16' LH
- Viper 640 (7) (disp) 735 lbs ~~21.08' LH~~ Sportboat?
- K6 SK (1) (disp) 739 lbs ~~19.92' LH~~ Sportboat?
- Skud 18.2 -1/2 CF (1) (disp) 784 lbs ~~19' LH~~ Sportboat?
- Edel 540 (1) (LH) ~~1711 lbs~~ 17.75' LH
- Star (2) (Crew Placement) ~~1500 lbs~~ ~~22.6 LH~~

Inactive:

- Martin 16 Turbo (disp) (LH) 900 lbs 16' LH
- Ideal 18 (LH) ~~1200 lbs~~ 17.85' LH
- Int Flying 15 (disp) 700 lbs ~~20' LH~~ Sportboat?
- Nordica 16 (disp) (LH) 930 lbs 15.5' LH
- Minuet (disp) 1000lbs ~~18.33' LH~~
- Hootfoot 20 (disp) 1000lbs ~~20' LH~~ Sportboat?