

1. ___ **Yachts minimum 25' LOA**; self righting; watertight, capable of surviving knockdowns; Safety and/or Trans Committee reserve the right to not allow vessel deemed unseaworthy.
2. ___ **Fuel** sufficient for charging batteries and motoring at hull speed for at least 8 hours.
3. ___ **Sail numbers** required on main, spinnakers and all jibs with LPG greater than 1.3 x J.
5. ___ **Hull, deck, coach roof**, etc. shall form integral watertight unit. Centerboard or daggerboard trunks shall not open into hull interior.
6. ___ **Hatches** shall not open inward, except for ports. Companionway hatches shall be capable of being secured with hatch open or closed.
7. ___ **Cockpits** shall be structurally strong and self draining.
8. ___ **Seacocks or valves** on all through-hull openings below LWL, except integral deck scuppers, shaft log, speedos, depth sounders, etc., however a means of closing such openings, when necessary to do so, shall be provided.
9. ___ **Softwood plugs** tapered and of the correct size, to be attached to, or adjacent to, the appropriate fitting.
10. ___ **Lifelines** must be double, with the upper lifeline of wire at height not less than 2 ft., with no intervals of more than 7' between stanchions.
11. ___ **Pulpits** fore and aft must be fixed (unless aft pulpit is replaced by adequate lifelines).
12. ___ **Toilet** or fitted bucket securely installed.
13. ___ **Bunks** securely installed.
14. ___ **Cooking stove** securely installed, with accessible fuel shutoff control.
15. ___ **Fire extinguishers: 2**
16. ___ **Bilge pumps: 2** manual (one may be fixed to yacht; one may be non-fixed); shall not be dischargeable into cockpit unless cockpit opens aft to sea.
17. ___ **Two Buckets** of stout construction with 2 gallon capacity; each to have a lanyard.
18. ___ **Two anchors** with line.
19. ___ **Flashlights**; one of which is suitable for signalling; water resistant, with spare batteries and bulbs.
20. ___ **First Aid kit** and manual.
21. ___ **Foghorn**
22. ___ **Radar Reflector**
23. ___ **Shutoff valves** on all fuel tanks.
24. ___ **Compass**; marine type; properly installed and adjusted.
25. ___ **Spare Compass** (may be handheld).
26. ___ **Charts** (#14960/14961 & #14884 required), light list, piloting equipment.
27. ___ **RDF and/or LORAN, SAT/NAV, GPS** position fixing device.
28. ___ **Depth Sounder** or leadline.

29. ___ **Speedometer** or distance measuring device.
30. ___ **Approved navigation** lights plus spare bulbs.
31. ___ **Emergency navigation lights** and power source (separate from that used for normal navigation lights).
32. ___ **Heavy weather jib**.
33. ___ **Minimum of two halyards** capable of hoisting a sail.
34. ___ **Emergency tiller** capable of being fitted to the rudder stock.
35. ___ **Tools & spare parts**, including adequate means to sever or disconnect standing rigging from hull in case of need.
36. ___ **Yacht's name** on buoyant equipment.
37. ___ **Retro-reflective material** on life saving equipment.
38. ___ **VHF marine radio** and transmitter plus emergency antenna. Channel 16 & 22 are required.
39. ___ **Life jackets: one** for each crew member.
40. ___ **Whistle** attached to each life jacket.
41. ___ **Safety belt** (harness type); one for each crew member.
42. ___ **Life raft** capable of carrying entire crew. Raft need not have a canopy; raft must have valid certificate not more than four years old.
43. ___ **Distress flares** complying with expiration dates and which are a minimum of a Coast Guard safety distress package

The Trans Superior Race is being sailed in basic compliance with ORC Category 3

Requirements except in the following numbers:

*3.18 one manual bilge pump securely fitted to the yacht's structure and one additional manual bilge pump.

*3.24 will apply. Rule *3.24d may be used to fulfill spare antenna requirement of *3.24c; VHF antenna need not be masthead mounted.

*3.16e at least 9 liters (2.4 US gallons) of water for emergency use in a dedicated container or containers is deleted.

*4.19 inspection certificate must not be more than four years old.

*4.19d life raft need not have canopy.