

2017 TRANSPACIFIC YACHT RACE LOS ANGELES TO HONOLULU, HAWAII CERTIFICATE OF INSPECTION

**Reference: US Safety Equipment Requirements (SER) for Ocean Races &
NOR Transpac 2017 Notice of Race**

Date: _____ Time: _____
Yacht: _____ Sail Number: _____ No. of Crew: _____

IMPORTANT: Inspection is carried out only as a guide to owners. An inspector cannot limit or reduce the complete and unlimited responsibility of the owner/ owner's representative/ charterer.

"I, owner/ representative/ charterer have read and understand the US Safety Equipment Requirements (Owner's Responsibility); also the Notice of Race and the Notice of Race Amendments".

Signed _____ Print Name _____ Date _____
(Owner/Representative) (Legibly) (Owner/Representative)

Cell Phone Number _____ Home/office Phone _____

Email _____

If vessel is using a SAT phone, it must be powered and configured at all times while racing from one hour before start through the duration of the race. Owner/ Representative is responsible to monitor use of phone by crew.

There have been several changes to the Safety Equipment Requirements. Please review the 2017 SERs as well as the TP Notice of Race. This form is only a guide.

Please prepare your yacht as requested. This will save everyone's time! Have someone ready on the boat that is thoroughly familiar with the equipment (as all crew members must be). Failure to comply may result in penalty or exclusion from the race or the race results. **Do not call for inspection until vessel has all required safety equipment aboard.**

Thank you for your help.

ON THE CHART TABLE

- NOR 7.5** Yachts must carry on board a valid copy of 2017 ORR Measurement Certificate with the owner or charterer signature and name printed legibly.
- NOR 8.1.3 & SER 4.3.1** Current Safety at Sea certificates of 30% of crew including owner/charterer and watch captains participating.
- SER 3.8** Communication equipment.
- SER 3.20** Navigation equipment – charts for this race /event (not solely electronic) Light list and chart plotting equipment.
- SER 3.39 & SER 3.40** Life raft certificate. Date: _____ How many persons? _____
- NOR 8.16** Copy of crew members with First Aid Certificate.

BELOW DECK

Lay out on one or more berths the following for inspection only and provide schematic drawings of each one of the emergency item and where it's stored during the race. Also provide a schematic drawing of all thru-hull fittings including speed indicators and fathometers.

- NOR 8.4** Emergency water – One (1) Gallon (3.78 liters) per crew member in stout 1 gal. containers or in stout 5 gal. Jerry Jugs (enough to cover entire crew members) must be aboard at finish, or report usage. (This changes OSR 3.21.3)
- NOR 8.13** Fire extinguishers, at least two and no fewer than required by the yacht's country of registry, readily accessible in suitable and different parts of the yacht. (Modifies OSR 4.05.1)
- NOR 8.15** A durable waterproof Safety Equipment Location Chart should be displayed where it can best be seen, marked with the location of all safety equipment.
A durable waterproof Thru-Hull Chart showing the location of all through-hulls should be display where it can best be seen.
- SER 2.5.1** Two (2) Manual bilge pumps (one in cockpit near helm, second one below deck) with lanyards & **SER 2.5.2** attached to handles & two (2) buckets w/lanyards.
Test all bilge pumps for proper operation.
- SER 3.3.2** Alternate navigation lights.
- SER 3.8** Communication equipment including Emergency Radio Antenna.
- SER 3.22** Soft wood damage control plugs of proper sizes with lanyard attached to each through-hull fitting.
- SER 3.23** Anchor with a combination of appropriate size chain & rode.
- SER 3.24.2** High Powered Searchlight and flashlights with spare batteries and bulbs.
- SER 3.25** First aid kit and manual.
- SER 3.5** Foghorn.
- SER 3.26** Radar Reflector.
- SER 3.29** Emergency steering.
- SER 3.30** Tools and spare parts.
- SER 3.1** Yachts name shall be on miscellaneous buoyant equipment. (Life jackets, cushions, lifebuoys, life slings, grab bags, etc.)
- SER 3.31** Marine grade retro-reflective material shall be fitted to lifebuoys, life slings, life rafts, and life jackets.
- SER 3.16** EPIRB 406 MHZ tested & Reg. Docs. Unit shall be water & manually activated.
I.D.# _____ Serial # _____ Certified Date: _____
- SER 3.7.2** Each inflatable lifebuoy (MOM) or similar type shall be tested and serviced at intervals in accordance with its manufacturer's instructions. (Most life raft service centers can certify)
- SER 3.33** Storm and heavy weather sails.
- SER 3.1.2** Life jackets. How many? _____ Type? _____ Condition: _____
All life jackets must be type I with retro-reflective tape fitted for each crew member with thigh straps or a full safety harness, whistle and waterproof light. If inflatable PFDs are used they shall be inflated and inspected annually. Service dates shall be marked on each PFD. It is recommended that all inflatable PFDs be integrated with safety harnesses. Inspect cartridges for proper installation and if over one (1) year old replace and properly insert new cartridge. Must have name of vessel or crew member and date of inspection on unit.
- SER 3.1.4** Safety harnesses w/tethers. _____ How many? _____

MAIN COMPANIONWAY

- SER 2.12 & 2.13** Have the retaining device for the washboards in place and demonstrate.

ON DECK

- NOR 8.14** Pulpits, Stanchions, Lifelines. Effective 1-01-2017 in accordance with the change to the ISAF OSR's only stainless steel uncoated wire lifelines of proper size are permitted.
- SER 2.1** Fix the cockpit locker shut as for heavy weather.
- SER 3.19.1** A marine magnetic compass, independent of any power supply, permanently installed and correctly adjusted with deviation card.
- SER 3.19.2** A magnetic compass capable of being used for steering which may be hand-held.
- SER 3.2.1** Jack lines properly rigged unobstructed on port and starboard side between bow and stern.
- SER 3.24.1** Watertight, high-powered searchlight and watertight flashlights suitable for searching for a person overboard at night and for collision avoidance.
- SER 3.29.1** Emergency steering device rigged for demonstration.
- SER 3.39** Life Rafts must be packed in transportable rigid container or canister and stowed on a working deck or in the cockpit or stored in a purpose-built rigid compartment containing life rafts only. Life Rafts in canisters must be inspected per manufacturer's specifications. Life rafts in valises must be inspected annually.
- SER 3.40** Each life raft shall be equipped with a grab bag with recommended contents.
- SER 3.7.1** "Life sling" style recovery system w/150' proper size polypropylene and independently, one or more. Man Overboard Module (MOM) or style system, not attached to the vessel. (See appendix D).

MAN OVERBOARD

- SER 3.15** Yacht shall be equipped with an EPFS (e.g. GPS) capable of immediately recording a man overboard position within 10 seconds and monitoring that position. A hand held GPS may be used if securely mounted and is protected from weather element and miscellaneous damaging. If a hand held GPS is used provide spare batteries and/or wire to ships battery system. If there is a GPS below decks it may be wired to an on deck location with a weather resistant button or switch that is also protected from weather and other misc. accidents.

NOR 8.9 Man Overboard Procedures:

- & SER 4.2**
 - A.** Each boat shall demonstrate functionality of the Man Overboard Alarm by dropping an object overboard, activating the alarm, motoring/sailing out of sight and then successfully return to and retrieve that object.
 - B.** In protected waters or at dockside, successfully recover onboard a crew member.
 - a.** For Double Handed entrees each crew member shall demonstrate recover of the other crew member.
 - C.** Time stamped video documentation of A and B shall be accepted as meeting this requirement.

SER 4.2 What date did you last complete a MOB drill? _____

Place: _____ Engaging the propeller? Yes No

Are you satisfied you can recover a Man Overboard quickly? Yes No

On which side did you recover? Windward Leeward

Have your hoisting gear rigged ready to show the inspector how it works.

Did 30% of the crew for the race participate? Yes No

SER 3.6 Pyrotechnic Check List:

Four (4) - Red hand flares Cat. 1

Solas _____ Expiration Date _____ Condition (G/F/P) _____

Two (2) - Orange smoke flares Cat. 1

Solas _____ Expiration Date _____ Condition (G/F/P) _____

Person with medical training aboard – Doctor, RN, CPR EMT

Name _____ Specialty _____

Navigation:

The Navigator may make logs, celestial sights and plots of the yacht's position during the race.

Recommendations:

- A. Draw boat batteries down; service, recharge and test prior to use. Test all electrical equipment.
- B. Test radio & SAT phone for distance. (Not with a neighboring boat or in same marina)
- C. Test all electronics aboard vessel.
- D. Service and test all safety equipment, engine, bilge pumps, galley equipment and marine toilet systems.

NOR 15.2 Every vessel will be required to carry four (4) mooring lines and four (4) ***IMPORTANT*** fenders. If these are not on board on arrival in Honolulu, mooring may be denied in the Ala Wai Yacht Harbor.

* There will be random inspections after the finish in Honolulu, Hawaii.

Properly dispose of all garbage and trash in Honolulu.

COMMENTS:

Inspector's Report to Race Committee

I have inspected the above yacht as indicated.

Signed _____

Date _____

Required Emergency Safety Equipment not on board at time of inspection:

NOTE: This form is a partial list of the Safety Requirements. To obtain a complete copy go to:

1. US Sailing on computer.
2. U.S. SER
3. Ocean Category

We recommend you print out a complete copy and comply with all the remaining safety requirements.

Send or Email copy of completed Inspection Form to:

Whit Batchelor
Phone: (619) 813-9759
Email: whitlockb@hotmail.com

Mahalo,

Whit Batchelor Chief Safety Inspector 2017 Transpacific Yacht Race