Equipment Rules of Sailing

New Definition Modification, Maintenance and Repair

A submission from the Chairman of the Equipment Committee

Purpose or Objective

To add new definitions with regards to permitted actions for equipment modifications in order to give sailors and equipment inspectors clear guidance on the limitations around general boat maintenance and preparation.

Proposal

Add new definition in ERS C.7 BOAT MODIFICATIONS, MAINTENANCE AND REPAIR as follows;

C.7 BOAT MODIFICATIONS, MAINTENANCE AND REPAIR

C.7.1 ACTIONS

a) INSTALLATION

The bonding or fastening of a fitting directly to the boat. This may include the drilling of holes, when and where permitted, through which fasteners are attached.

b) FITTING

An item, including any associated fitting, that is not part of the boat structure but is bonded or fastened to the hull, hull appendages or rig.

c) FASTENING

To fix in place with bolts, screws or rivets.

d) BONDING

To fix in place with glues, resins, sealants or other similar chemical agents.

e) COATING

Application of an additional permanent layer or layers of a substance to a surface. This may require prior preparation of the surface which may involve sanding, etching, blasting, but not fairing.

f) SANDING

Removal of the outermost surface through use of an abrasive material with or without a lubricating agent, which does not alter the shape but may remove localised irregularities or textures in the surface. It may include polishing through the use of a cutting compound.
g) CLEANING
   The application and subsequent removal of detergents or similar agents, the purpose
   of which is to remove residue on the surface.

h) FAIRING
   The addition and/or removal of material to alter the shape.

i) LUBRICATING
   The application of non-permanent friction reducing compound.

C.7.2 MODIFICATION
Work resulting in a change to the original condition.

C.7.3 MAINTENANCE
Work required to retain the original condition, compensating for normal wear and tear in
order to achieve its maximum useful life. This includes preventive maintenance and may
include coating, sanding, lubricating and cleaning, but shall exclude fairing and bonding.

C.7.4 REPAIR
Corrective action, following unintended damage, required to restore the original condition.
This may include coating, sanding, fairing and bonding.

Current Position
See above.

Reasons
The actions described above are often used in many class rules. There is a need to standardize
the definition for each action and allow Standard Class Rules to reference the proper term in the future.