



OFF SOUNDINGS CLUB

January 19, 1996

Norman Rabe
Measurer

Addendum to Report of the Lifeline Committee

Issue

Survey the status of our fleet regarding single vs double lifelines including bow and stern pulpits, with principal focus on 28 ft to 35 ft LOA yachts. ORC considers pulpits to be substitutes for lifelines and subject to the same standards.

Conclusions

- o A large percentage of yachts 28ft to 35ft LOA that were originally built with single lifelines have been refitted with double lifelines; some other owners are prepared to refit.
- o Most older bow pulpits in yachts 28ft to 35ft LOA appear to be adequate under current ORC rules.
- o Most older stern pulpits in yachts 28ft to 35ft LOA do not appear to be adequate under current ORC rules. Owners may not be aware of this deficiency.
- o A limited number of yachts 35ft LOA and above, were not in conformance with ORC lifeline requirements in the 1995 race series.

Findings -- 28ft to 35ft LOA

- o Series production yachts of the 1960s and 1970s appear to all have had 24in stanchions, usually with single lifelines and single tube bow and stern pulpits. Many of these yachts have been refitted with double lifelines. Most original bow pulpits were compact in size and do not have large open areas; thus they appear to be adequate under current rules. Many original stern pulpits are of a simple curved rail and two post design which results in large open areas either directly astern or at a diagonal to the yacht centerline.
- o Yachts said to be produced with single lifelines:

Wanderer	C&C 30
Pearson 30	Catalina 30 (older)
Tartan 30	Luders 33
Tartan 34	Others
- o Yachts observed with single lifelines:

Wanderer	Pearson 30	Tartan 30
----------	------------	-----------

- o Yachts observed with single tube stern pulpits & large openings

Wanderer	C&C 33	Tartan 34
Pearson 30	Tartan Ten	Galaxy III - telecom
Tartan 30	Luders 33	
C&C 30	Catalina 30 (older)	

- o Two responders noted that some yachts will have interference with jib sheets and winch handles onto refit lower lifelines.

Findings -- 35ft LOA and above

- o Twelve metre yachts invited to the 1995 race series likely did not conform with ORC lifeline requirements.
- o Certain classic yachts in Class A-1 in the 1995 race series' did not conform with ORC lifeline requirements.
Examples: single lifelines, lack of stern and/or bow pulpit
- o Other Class A-1 yachts may have conformed to the spirit but not the letter of the rules.
Example: lower lifeline not wire rope.