



SHIPS DOCTOR EUROPE

SHIPWRIGHTS & MARINE ENGINEERS

Lloyds | 100 + A1 | Veritus | ABS

[Home](#) | [Services](#) | [Flopper Stoppers](#) | [Boaters Bible](#) | [Current Projects](#) | [Completed Projects](#) | [Contact Us](#)

[Surveys](#)

[Insurance Work](#)

[Repairs & Maintenance](#)

[Vessel Re-Powers](#)

[Electrical Repairs](#)

[Electronics Installations](#)

[Renovations](#)

[Alterations](#)

[Advisory Service](#)

[Custom Vessels](#)

[All Types of Power & Sail](#)

Electrical Repairs

The condition of the electrical systems of any vessel are critical to its well being. AC or DC leakage, even in minute amounts, has the equivalent effect to AIDS in humans, and can cause irreparable damage in a very short time. The result of such leakage is called ELECTROLYSIS, and there are numerous reasons as to why it occurs. Unfortunately, competitive pricing of even NEW vessels, and the possible cost cutting measures employed to achieve such prices, means that they are not necessarily immune.

Electrolysis is brutal and recognizes no boundaries in relation to what it devours. It contributes to the onslaught of OSMOSIS, and an early sign of its presence is the fast erosion of your zinc anodes. Once they've gone, Electrolysis quietly but inexorably devours THE REST of the vessel.

Inferior wiring, and "cut and shut" repairs and installations by unknowledgeable personnel, WILL eventually result in the total demise of any boat, and if you're out on the ocean when one of your deteriorated thru-hulls succumbs and falls out...YOU have a serious problem.

We have dealt successfully with such problems throughout the years, have top quality test equipment, and know EXACTLY WHERE TO LOOK for the tell tale signs. The solution is often straightforward, but should you have serious problems, we can handle anything up to a complete re-wire. Of course, it doesn't always stop with curing the problem, the aftermath of damage needs rectification too. If you're not confident in dealing with this yourself, we'll be happy to assist.

We offer a FULL ELECTRICAL service, including upgrades and additions, for both new and used vessels.

Call for details.