

# Port Sail Charters

## Refit & Trailer



### Refurbishment

The refurbishment was all encompassing with the vessel having been stripped down completely (including the removal of all machinery, masts, rigging, plumbing, wiring, electronics, tanks and hardware. All components were stripped, serviced and renewed wherever possible. Total cost R 350.000.00

Several changes were being made such as the relocating of plumbing, wiring, machinery, electronic components and tanks to service-accessible levels and points. A removable solid, storm proof cockpit cover (doghouse) was constructed. Sail, masts and rigging is serviced. The heat exchanger of the engine was upgraded as were the day tanks etc. The engine room was sound proofed with in white 8mm formica - the very best in sound and fire proofing material. Two extra access doors were installed. The engine room must be seen to be believed.

The hull and rudder were treated for possible osmosis and sealed. The drive shaft has been removed, serviced and enhanced by the installation of a two way thrust bearing, better plumber block bearings and extra flexible coupling together with a disc brake and power off takes for alternators and heavy duty water pumps. Decks were treated for wood rot and resealed with the best in penetrating epoxies.

Enhancements to the masts, sail tackle configuration, and ground tackle infrastructure was also being undertaken. All bilges were serviced, repainted and refitted with manual and electric pumps backed up by a heavy duty engine driven pump. Solar cells were added to the cockpit cover and push pit. The stove and fridge is replaced as is the gas water heater, which is now also backed up with 220v heater. Eight storage areas at bilge level and just above have been converted to foam filled and fibre glassed sealed water tight compartments as they are in areas which are not easily accessed and there being ample storage space in any event. The result is a superbly buoyant yacht!

The electrical systems were ducted to a central control panel in the enclosed cockpit. An new instrumentation panel was built in South African teak taken from the shelving donated by one of South Africa's most famous architects, who incidentally played an important role in various aspects of the refit. An alarm capable of transmitting signals via radio was installed.

The SAMSA list of requirements for commercial vessels of the license sought were taken into consideration in the entire refurbishment process resulting in a vessel that effortlessly passed the enhanced new safety regulations..

As was the case previously a removable awning running from the main mast to the end of the mizzen boom, the width of the vessel, for protection against rain and sun was installed. A dingy with outboard motor was also refurbished. The sails were serviced by famous south African Sailor Peter Morgenrood.

An extra holding tank together with a powerful macerator pump was installed in a bilge where it is easily accessed for servicing.

The refit is ongoing. By the end of 2006 she will be one of the best equipped vessels in Richards Bay with an international commercial rating.

It is not surprising therefore that when she started chartering she caused no small stir.