

# INSPIRATION 11m CATAMARAN

## ELECTRICAL

The electrical system on the vessel 'Smile Too' is installed using tinned copper double insulated wire. All electrical circuits originate from the main electrical control panel located in the saloon. All circuits on this control panel can be isolated via a removable key and is double poled. The main electrical panel is a BEP 32 circuit breaker panel with analogue readouts for volts and amps.

- VHF Radio
- Computer i7processor with 1Gb graphs 1TB hard drive and Bru-ray player, 12V DC ATX power supply to the onboard computer
- Fresh water pumps, port and starboard separately switched
- Electric toilet
- On board sewerage treatment system
- Fridge / Freezer , cockpit and galley. These are operated independently and are separately switched.
- 240V Inverter The inverter powers the stereo, and is also available to charge mobile phones, laptops, IPods and camera batteries.
- Steaming light
- Anchor light
- Navigation lights
- Cabin lights starboard
- Cabin lights port
- Cabin lights mid
- Panel lights
- Instruments, depth sounder, log, windspeed and direction. Electronic steering compass.
- Compass light
- GPS/ chartplotter, SEIWA 5 " with C-Map full Australian charts
- Autopilot , Coursemaster hydraulic autopilot
- Fuel tank gauges
- Bilge pumps, port and starboard individually switched
- TV and aerial booster

## COMPUTER

The vessel 'Feeling' is fitted with an onboard computer which is powered by a 250Watt 12V DC ATX power supply. The computer is currently set up for entertainment with movies and games.

## FRESH WATER PUMPS

The vessel 'Feeling' is fitted with 2 x pressure water pumps with filters and accumulators. These pumps are for separate for port and starboard water tanks.

## ELECTRIC TOILET & TREATMENT SYSTEM

A 12V DC TMC electric toilet with macerator is fitted, and can be pumped direct overboard or to a on board sewerage treatment system, which is a fully automatic Autosan system.

## FRIDGE/ FREEZER

'Smile Too' is fitted with two Veco fridge/freezer units. One unit is located in the galley, the aft compartment is a freezer with a thermostat control making it possible to freeze to -22 deg C. Cold air is bled across to the fridge compartment and is controlled with a shut-off plate. One unit is located in the port cockpit locker and can be operated as a fridge or a freezer, depending on the thermostat setting. Both units use a Danfoss compressor and are water cooled via a keel-cooling plate. This is an extremely efficient and reliable system.

## DVD, RADIO, CASSETTE

The vessel 'Smile Too' is fitted with a JVC stereo media player which plays DVD movies, CD and MP3 discs, AM FM radio. This is a stand-alone unit with amplifier and speaker system and powered by the 240V inverter.

## CABIN LIGHTS

The cabin lights are divided into three separate circuits, port, starboard and mid. The saloon uses a dimmable switch where the amount of light required can be adjusted via a touch switch.

## INSTRUMENTS & COMPASS

The vessel 'Smile Too' is fitted with a 'Clipper' electronic steering compass, log, depthsounder, and windspeed instruments, with alarm facilities and stepped lighting for night vision.

## GPS- CHARTPLOTTER

The vessel is fitted with an in-dash SEIWA GPS/chartplotter. The unit has a 7" screen and has the C-Map full Australian charts.

## AUTOPILOT

The autopilot is a Coursemaster hydraulic pilot.