

MERLINS MAGIC 8.6 m Westerly Merlin Twin keels, draft 1.0 metre.

Fixed and Domestic Items Inventory

Forecabin

Anchor Chain Locker, (anchor in bow roller, 10 kg genuine Bruce), anchor chain 35 m., Plaited warp 25 m. Bitter end tied to strong plate

Forecabin berths x 2 single, convert to 1x double with infill triangle ply base and mattress

Berth mattress material treated (as are all fabrics on board) with flame retardant.

Shelves holding spare Tiller, spare VHF aerial.

Under-berth lockers containing emergency strongback & fittings for forehatch, hoistable Ball, hoistable Triangle, hoistable Radar reflector, blankets & throws, storm jib, storm jib 2 for **MOB** with sheets attached, spare roller foresail.

Steps up to Emergency Exit through Forehatch-- **CLOSE THIS AT SEA!**

Two reading Lights (10 watt, please use sparingly)

Overhead auto battery Light, 0.3 watt, use as much as you wish!

Fire Extinguisher

Floor Panel-- gives access (Emergency only) to transducers for speed log and Depth gauge.

Main Cabin (Saloon)

Door to fore cabin. Clock. Barometer

Seating/Berths: Port, 1x single, converts to 1x double (smallish) with rectangular infill; all fabrics flame retardant (so not nice to sleep on, use sheets provided)

Starboard, 1x single with backrest removed, and storage pockets are then visible.

Seating for 6 around dining table, flaps held Down by catches, UP by cantilever supports ; coasters, place mats. Fire extinguisher on side of table support. Smoke alarm overhead. Pole is support for mast compression.

Shelves holding Books, pamphlets, Electric Heater (240 volt, hookup needed, and heater must be correctly on its base otherwise safety switch will cut out), Hifi Speaker: shelves on Starboard side carry 12volt cooling fan, 12 volt Search light , binoculars, NMYC Instruction manuals, NMYC Information Pack.

Lockers under berths and behind backrests for your own storage, plus a few extra galley pots pans sieve etc.

Large Hatch over saloon.

Saloon Lighting is all LED, very low power consumption; operated from Switch/Circuit Breaker Control Panel above Chart Table.

Chart Table has plastic protectors , charts and navigation instruments inside, navigation station has Chartplotter, Fixed VHF/DSC transceiver, Sony radio/CD player (fades to cockpit as needed), switch/circuit breaker panel, outlet for power plugs with handheld VHF (waterproof but non floating) on charge, phone charger outlet, Furuno GPS, spare batteries, bulbs, fuses and knife on shelf above.

Below Chart table is storage for **SAFETY** gear – lifejackets, harnesses, emergency grab bag for use ONLY if liferaft deployed, and an emergency “Grab box” of tools, wood plugs, blu-tack etc.

Aft of chart table is Wet locker, hangers and hooks for wet gear. Slide-in stowage for washboards

On Port side of Saloon, aft of saloon table and seating, is the 240 volt double socket which powers the electric fan heater 240 volt and the electric Kettle 240 volt (not at same time) when the shore power hookup is connected, see Page 5.

Aft of this is the Galley, with shelf, tiled worktop, sink, tap (faucet) with cold water available when foot pump below is pressed, TAPS should NOT be turned on or off, simply pump and potable fresh water will flow.

Insulated coolstore/foodstore to port (fridge in after cabin), cupboards with smoked doors are above, with mugs, cafetiere, teapot and glassware inside. Wine opener, can opener below 13 watt light over coolstore; 0.1 watt LED-strip light above cooker. Removable, tiled cooker top/worktop is stored above the smoked lexan cupboard, slide it out partly for a useful shelf, or place on top of cooker for extra worktop area.

Pans, salad bowls, chopping boards etc under sink; cleaning fluids and cloths/sponges in flop-out cupboard on stbd side of sink, plastic bin bags can be fixed here for rubbish.

Washing-up tray/plate dryer is kept under the cooker, place it on top of coolstore left of the sink for use, this prevents washing up drips finding their way into the coolstore and then to the bilge.

Plates, bowls are kept in cupboard to left (aft) of cooker in special racks.

Strong strap and crashbar for use in stormy weather, especially when on port tack.

Gas shut off below cooker, and all burners have failsafe operation so hold tap IN for 6 seconds after lighting. [see separate details for gas safety].

One of two Fire blankets located aft of cooker, below cooker fresh air vent. Spare flints for gas lighter kept on top of blanket.

After Cabin

Door between aft cabin and galley; a second fire blanket is kept inside aft cabin in case of galley fire. Two fire extinguishers in aft cabin, both suitable for engine and/or galley fire.

Fridge to port, use on "Shore 240 v " when on shore power, move to "Ship's 240 v" when at sea and engine running; the power to the fridge goes off if ship's batteries go below 11.4 volts.

Main 12 volt isolator switch at knee level, 3 position (turn anticlockwise, pos. 1 = house (lights etc), pos. 2 (ALL) = both batteries (best for engine starting), pos. 3 = engine battery only, not to be used.

DO NOT RUN ENGINE WITH SWITCH AT "OFF " !

Wardrobe/changing area, hanging hooks, and some stowage space under berths but limited as 60L fresh water tank, batteries, and engine are all under. Berth mattresses are fireproofed; please also use sheets provided, even with the provided sleeping bags, as the fireproofing is not altogether pleasant, though perfectly safe to touch .

Large double bed, two openable port lights, speaker, reading light (10 watt) and round light (0.3 watt)

Aft of engine, below berth, is the Stern gland which need to be "burped" **daily**.

Heads

Door to saloon, mirror and lots of hooks on both sides. Openable port light.

Heads wash-basin with hand pump on tap/faucet, First Aid kit above, seacock under but need not be touched. (An extra stop tap is also under, to prevent fresh water siphoning through from the tank if sailing well heeled on port tack); cupboards for storage of toilet rolls, toilet cleaner etc.

Toilet with all safety vents (so will make a "sighing" noise on pumping water IN, though not OUT) and "twist lock" handle, DO NOT BEND THIS, twist clockwise to open and use, lock closed after use please. ONLY toilet tissue or "issue" to go into toilet! Toilet brush in holder.

Toilet SEA COCKS, under toilet, need not be turned off when yacht is in use. If showing green, sea cock is open. Steadying handle over toilet, Compass above this; striplight (13 watt) plus automatic nightlight, AAA battery powered.

Companion Way Steps

Removable by two slide bolts; access to engine, a Volvo Penta 2002 18 HP Diesel powering a KiwiProp.

Oil dipstick is on mid Port side of engine, follow the yellow cord; below weed strainer is Cooling Water ON/OFF lever, **please remember** to turn this ON, i.e. VERTICAL, before starting engine.

PLEASE also remember to re-bolt the steps after checking oil.

To starboard of steps is emergency Foghorn, with keycode for liferaft security strap (undo before sailing) and an emergency Knife is to port.

Winch/windlass Handles are stowed between steps.

Bilge Pump handle is stored above companion way, below hatch slider.

Above companion way steps are the four sailing instruments, switch on at the chart table switch panel with 12 volt masterswitch at position 1; instructions provided in folder on board.

Cockpit

A further instrument panel is below knee level, and here is, from port to stbd, a fadeable CD/radio speaker; Rev counter, with Temperature, oil, and battery warning lights under; engine alarm test button, engine electrics "ON" button, engine starter button; vent from battery compartment, under a plexiglass shield.

To starboard is the Morse engine control lever/gear change/throttle/neutral, then the STOP handle to strangle the engine.

Above is the **main bilge pump**, handle above companionway;(spare **Bilge Pump** in cockpit locker).

Aft of this is the large lockable cockpit locker, with its own list of contents in the lid; the 90L diesel tank shut off valve is in here. The 240 volt electric hookup lead is connected here too, and power runs through a socket and RCD trip switch to the boat's 240 v circuit which also has ELCBs in circuit.

Kedge anchor stowed on port quarter; chain, warp and marker buoy in locker.

The small lockable cockpit locker is for the Calor GAS bottle, see safety instructions in onboard folder. Lock door only when gas turned OFF at valve.

A coded 6 man (Emergency ONLY!) **LIFERAFT** is in a cradle aft of the cockpit, make sure this is security locked in harbour or on Canal but unlocked when at sea -- code behind foghorn -- deployment is automatic or attachment can be cut. Danbuoy, horseshoe, with lights, drogue and throwing line all to starboard.

Inventory and safety briefing carried out;

SIGNED
for Charter Party as acceptance of Yacht suitable for Charter

NAME (Print)

Date

Yacht.....

Points to note:.....