

Santika

Specifications

Design: "Dorrigo" Schooner (Len Hedges/Allan Miell design)

Build date/Builder: 1976 in Whyalla South Australia by Allan Miell; (Miell Yachts).

Length: 11.8m *Beam:* 3.5m *Draft:* 1.4m

Displacement: 10 Tons

Australian registration, last survey; 2011.

Construction:

• Steel, multi-chine (6), 6mm below water line, 4mm topsides, 3mm decks & coachroof, 36x12.5mm plate stringers. Fine entry, long forefoot & keel, foot mounted rudder. Solid life-rails full perimeter. Solid dodger, canvas cockpit canopy. Non-flammable insulation throughout.

Accommodation:

- Double berth in foc'sle, 2 x single berths in saloon, 2 x single berths in cockpit (easily converted to 1 double).
- Galley with stainless sink & Force 10 stove, new 2011.
- 12v macerator toilet (enclosed) with vanity, holding tank & storage lockers.
- Abundant stowage with lockers in saloon, foc'sle and engine room.

Rigging:

- 8mm 316 grade stainless, completely replaced 2009 by qualified rigger. Minimal use since (2000 easy miles).
- Insulated backstay.

Spars:

- Main mast; aluminium, timber boom both repainted with 2 pack polyurethane,
- New stainless steel gooseneck fitted to main mast in 2009.
- Foremast; aluminium, Aluminium boom both repainted with 2 pack polyurethane & new wiring (tinned) 2009.
- Both masts unstepped, re-fitted & rewired in 2009.
- Halyards; 6mm Spectra (new 2012) roved to captive reel winches.

Engine& drivetrain:

- Bukh 36hp 3 cylinder marine diesel.1.5lph cruising consumption.
- Overhauled cylinder head (2009).
- New hoses plus throughstainless steel hull fitting & ball valve (2011).
- New propellor shaft & cutless bearing, fresh packing in stern gland (2011).
- 42 cm bronze 3 blade propeller "Propspeed" coated (applied 2011).
- New engine mounts (2011)
- Water pump impellor replaced 2011.
- CAV fuel filter with water trap.
- Water injected exhaust with new hoses to Lloyds specification.

Steering:

- Tiller, made from PNG Rosewood(new 2009).
- New rudder shaft & bearings (2011).
- Simrad tiller pilot (new 2009 little use.

Electrics:

Voltage/Capacity:12 volt, 450Ahr House bank, 90Ahr Start battery.

Cabling:

- 6&4mm tinned cable throughout (new 2009).Soldered connections.
- Extra Heavy Duty battery cables to batteries , engine & anchor winch (new 2009)

Charging:

- Airex 400 wind generator(new 2009).
- 2x85W & 2x65W solar panels (new 2009).
- 16A240VAC 4 stage battery charger hard wired to batteries.

Battery management:Plasmatronics PL40 5 stage regulator/battery monitor(new 2009).

Switchgear:

- All new(2011) switch panels, bus bars& circuit breakers.
- 3x 750 amp master switches.

Lighting:

Quality LED lights throughout. All new (2012).

LED anchor light.

240v AC:

"Powertech" 1000w Pure Sine inverter.

Fuel capacity:

- 100l in main tank affording 350-400nm range at 5 knots. Tank fitted with sump & drain valve.
- 4x25l plastic jerry cans in excellent condition extending range to at least 700nm.

Water capacity & plumbing:

- 430l in 170 l keel tanks & 260 l in 130 l (new & unused) moulded poly tanks each side.
- 1 x "Whale" foot pump to galley (+2 x spare pumps & repair kit).
- 1 x "Whale" foot pump to heads.
- Fully re-plumbed with new (2012) potable grade water hose, stainless fittings & valves.
- 1x 12v Johnson deck wash pump & hosecoil.
- 1x 12v Johnson sewage pump (from 40l holding tank)
- Heads full re-plumbed with new (2011) sanitary grade hose & new stainless ball valves to through hulls.

Sail handling:

- 2x #30 Hutton Arco self-tailing primary winches. New 2012, unused.
- 2x #20 Hutton Arco self-tailing secondary winches. New 2012, unused.
- 4x captive reel winches on masts, reeved with new 6mm spectra to halyards & topping lifts.

Refrigeration:

- Fridge; 110l, 12v "Isotherm" compressor. Average draw; 0.75 Ah.
- Freezer; 40l, 12v "Isotherm" compressor. Average draw; 0.75 Ah.

Inventory

Sails:

- *Main; fully battened, cruising fabric by "Hood Sails" (new 2009).*
- *Foresail; fully battened, cruising fabric by "Hood Sails" (new 2009).*
- *Genoa; Roller reefing ("Reefurl" new 2009) , cruising fabric by "Hood Sails" (new 2009).*
- *"Sunbrella"UV strip on Genoa, "Sunbrella" sail covers on both booms by "Hood Sails"(new 2009).*

Sails have had minimal use (2000 miles) and in generally light airs (<25 knots). Never used for racing. Stored furled and under sail covers on booms. In excellent "As New" condition.

Safety equipment:

- *6 x Type 2 lifejackets with lights.*
- *Mandatory flares, in date.*
- *GME 406 Mhz Epirb, new 2012.*
- *Grab bag with spare flares, strobe lights & survival equipment including immersion suits, thermal blankets, waterproof matches & first aid supplies.*
- *Navy spec life-ring with new reflective tape & 50m floating line.*
- *Fire extinguishers : 1 x 5kg CO2, 1 X 4kg powder type & 2 x 1kg powder type.*
- *12v Trumpet type foghorn, new 2012.*

Radios:

- *Uniden MC950 VHF radio, masthead antenna.*
- *Codan 8121 HF radio, Backstay antenna with new(2009) insulators.*

Navigation equipment:

- *Furuno GP32 GPS, new 2009.*
- *Binoculars.*
- *Parallel rule, dividers and protractors.*
- *Charts of NT & northern WA.*
- *"Maxsea" V12 navigation program with license key.*
- *Electronic anemometer.*
- *Barometer and clock in saloon, new 2012.*
- *Clock in cockpit.*

- *Bulkhead mounted compass in cockpit.*

Dinghy/outboard:

- *2.4m "Savage" dinghy with >100% buoyancy, 2 seats. Newly painted inside & out including hard antifoul. Oars & floating painter. Fenders.*
- *Yamaha 3 hp 2 stroke outboard, excellent condition starts every time.*

Anchor winch:

- *Nillsen 12v. Bronze vertical capstan & gypsy. New wiring in 2009.*

Ground tackle & chain:

- *1 x 45lb "Manson Supreme" primary anchor, 1 x 45 lb "Danforth" type, 1 x 30lb "Manson" plough, 1 x 30 lb "Fisherman" type weed anchor. Folding grapple & small "Danforth" in dinghy.*
- *50m galvanised 10mm shortlink chain in excellent condition, 2 x 15m lengths 10mm shortlink black chain.*

Galley:

- *"Force 10" 3 burner stove with oven & grill. Piezo ignition. New 2011 and used only to boil water since. Braided stainless gasline.*
- *Stainless sink with draining board, foot pump.*
- *3 x drawers, 8 x lockers.*
- *Melamine crockery, unbreakable mugs & glasses, knife set.*

Entertainment:

- *Pioneer CD player/ tuner 4x 45w output. Pioneer 2 way speakers in saloon & waterproof speakers in cockpit.*
- *240/12v 17" TV/DVD in saloon.*
- *Extensive library.*

Deck equipment:

- *Bosuns chair*
- *Dive belt & weights, Flippers, snorkel, goggles.*

- *New 22mm silver rope mooring lines*
- *8x Fenders*
- *Fender boards*
- *Boarding ladder*
- *Full canopies bow to stern, new 2011.*
- *“Magma” gas barbecue & 2x 9kg gas bottles.*
- *Telescopic boat hook*
- *12v/55w handheld floodlight w/extension cord.*