

Email: info@nautilusyachtmanagement.com

Suite 302, Level 3, 304-318 Kingsway Caringbah NSW 2229





\$104,500 Neg.







# Specifications

# **Boat Details**

Price \$104,500 Neg. Boat Brand ATKINSON Model 45 CENTRE-COCKPIT Length 13.72

1983 Year Category Cruising Yachts Hull Style Single **Hull Type** Composite Power Type Sail Stock Number #ATK4517 Condition Used State International

Suburb Malaysia Engine Make

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## **Description**

Nautilus Yacht Management is very proud to present 'The Doctor'!

Designed and built by the renowned Phil Atkinson this remarkable yacht combines all the features of of very modern cruising vessel, such as speed, responsiveness, comfort, large safe cockpit, easily access scooped transom and top of the range cruising electronics. Yet a closer look will reveal a more classic approach to boat building, where strength, seaworthiness and second-to-none craftsmanship are revealed in every detail.

Far stronger than any production yacht, which core is either foam or the very soft balsa wood, which relies on complete dryness for its strength, this yacht is in fact a GRP boat on the outside, but with the incredibly strong build provided by what has been recognised for hundreds of years by shipbuilders are the king of all timbers for its solidity and high resistance to water degradation: Kauri.

First built as a timber vessel of stripped planked kauri, the yacht was sheathed in GRP inside and out before being launched. As such, her maintenance and appearance are all but identical to a GRP boat, but with the added benefits of a stronger, stiffer hull suited to high-latitude exploring, which also remains cool in hot weather, warm and dry in cooler climate, much less noisy than a fibreglass or metal boat, and of course which offers the inimitable 'wood' feel to the interior, which was lavishly fitted-out with solid teak throughout.

This beautiful yacht was refitted several times by her proud owners, the most recent taking place in in 2015 and present in absolutely immaculate condition. As the owners are on board most of the time, this beautiful yacht is given the outmost love and care and never left unattended. She is equipped for long-distance cruising and particularly suited to more challenging ocean condition.

She has sailed the east and west coast of Australia and South East Asia, and has proven to be a comfortable, fast and graceful yacht, which eats up the miles effortlessly and takes whatever the ocean throws in her strides remarkably well.

The Doctor' is a yacht to fall in love with for many reasons. Her graceful motion, balanced lines, comfortable and well protected cockpit, intelligent layout, unencumbered decks, solid fit-out, delightful interior, and of course her quality as a sea-going little ship makes her a perfect choice as a live-aboard or for extended cruising for a couple or small family. Lastly, she is set-up for easy and safe sailing even when solo or short-handed.

'The Doctor. is an outstanding vessel priced very reasonably due to her somewhat out-of-the-way location in Langkawi, Malaysia. Why not start your cruise in one of the most beautiful sailing paradise of the world?

Below is a quick look at some of 'The Doctor's' features:

Inside:

- -Beautiful teak fit out below
- -Remodelled galley with ample bench space and clever storage. Smev gas stove/oven, microwave

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- -Hot and cold pressure water
- -Water maker Echo Tech 40 litres/ hour
- -Full sized nav station with BEP panel and controls
- -Master cabin with athwart ships bed and separate head. Two heads total.
- -Spacious and comfortable saloon with 2 metre + head room
- -Numerous port lights for light and cross ventilation

#### Outside:

- -Wide clear decks with stainless steel safety rail.
- -Hard dodger and bimini giving ample protection from sun and rain.
- -Solar panels and D400 wind generator for ample power.
- -Dinghy on davits for easy deployment
- -Big swim/ boarding platform with shower
- -Lowrance Chart plotter, AIS and Simrad radar in view of helm position
- -Furling jib and Main with lazy jacks.
- -Deck wash

## **GENERAL DESCRIPTION:**

Region: Asia

Location: Langkawi Malaysia

Year: 1983

Rego: ON 856578

Designer: Phil Atkinson

Builder: Phil Atkinson

Length: 45' 0" - 13.72m

Beam: 3.9 metres

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Draft: 1.9 metres

Displacement: 13 ton

Keel / Ballast: Fin keel. Steel shot ballast

Hull Material: Strip planked Queensland Kauri. Fibreglass sheathed external and internal

**ENGINE:** 

Engine Make: Volvo Penta

Model: MD 22

Number Engines: 1

Horse Power: 68

Fuel Type: Diesel

Engine Hours: 3362

Fuel Consumption: 2-3 litres /hour

Max Speed: 7 knots

Cruise Speed: 6 knots

Propulsion: Max prop two blade feathering propeller

Fuel: 450L. Stb tank 210 litre. Port 240 litre

Two alternators: engine alt is a bosch 120 amp,

Secondary alternator is a Leece Neeson 160 amp low rev high output truck alternator coupled with a balmar smart regulator. Used to charge the house bank.

ACCOMODATION:

Master cabin with athwart ships double bed.

Spacious V-berth

Single sea berth in saloon

Saloon table makes further double bed

Cabins: 2 (one double cabin in forepaw and one separate double cabin aft

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Berths: 7 in total

Entertainment: Flat screen TEAC TV inside cupboard in saloon.

Omni Directional Marine Antenna TV/FM

Stereo: NAKAMICHI CD MP3 WMA USB 2015.

Quality speakers in saloon and Fusion Marine speakers under dodger

GALLEY:

Galley Recently refurbished with ample bench space and clever drawer storage.

Three burner Smev gas stove/oven. Microwave

Double sinks with hot and cold running water and salt water hand pump. Refrigeration

Engle fridge.

Freezer: Large capacity Isotherm freezer

Stove: Smev three burner cooker with oven and grill

Water Maker Echo Tech 12 volt 40 litres per hour capacity.

Hotwater System Woody's marine hot water system

**HEADS AND SHOWERS:** 

Shower:

One shower in main head.

Deck shower on swim platform

Toilet:

2 manual Jabsco toilets

**DINGHY AND OUTBOARD:** 

Dinghy: GRP

Outboard: Tohatsu 2.5hp

COVERS:

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Full Sunbrella boat covers	
Bimini shades	
Dodger shades.	
GROUND TACKLE:	
Anchor:	
1 X Delta (22kg),1 X Bruce (spare)	
60 metres chain	
100 metres rode	
Nilsson electric anchor winch	
SAFETY GEAR:	
Bosun's chair	
Life jackets x10	
Life ring X1	
MOB retrieval ring	
Drogue	
Bilge Pumps: 4x electric 2x manual	
Epirb: GME ACCUSAT	
Life Jackets: 10	
Flares: Yes	
Fire Protection: Fire extinguishers x 4	
Gas Detector: SENTINAL GM26	
ELECTRICS:	
Circuit type: 12V	

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House batteries: TROJAN T105 x 6 (2016) Total 660 amps hrs

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Battery charger: PRO MARINER AUTOMATIC CHARGER 50 amp capacity

Inverter: POWERTECH PURE SINE WAVE M1-5162 380W

Battery management: KARASOULI INTELLIGENT CHARGE CONTROLLER

**BALMAR VOLTAGE REGULATOR** 

Switch panels: BEP DC MONITOR

Interior/ Nav lights: LED

Solar panels/ Regulator: Solar 4x 80 watts 320 total. DINGO Solar Charge Controller

**4X SOLAR PANELS** 

Wind Generator: D400 (2011)

Fans: CAFRAMO

**ELECTRONICS:** 

Plotter & AIS: LOWRANCE HDS SERIES

Radar: SIMRAD 2011

Sounder, Speed, Depth, wind: RAYMARINE ST60

Auto Pilot: TMQ AP50

GPS: GARMIN 230

VHF Radio: GME

SAILS:

Main: 54.02 SQ m LUFF 16.55 m (2011)

Headsail: 50%

Spinnakers & sock: x2

Storm jib: x1

Storm Trisail: x1

Spinnaker Pole: x1

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## MAST AND RIGGING:

MAST REMOVED AND SERVICED (2011)

Mast height from deck: 19.5mt

Furler: Profurl

STANDING RIGGING CHECKED, SERVICED, PARTIALLY RE RIGGED 2011

Running rigging: SPECTRA (2011)

**DECK GEAR:** 

Cleats: BOW, MID SHIPS, STERN

Stanchions and rails: SOLID STAINLESS STEEL (2015)

Davits: FOR DINGHY & SOLAR PANELS (2011)

Sheet winches: BARLOW 2X32,1X25

Halyard winches: BARLOW 1X25,2X27

Winch Handles: 6

A history of refits on the Doctor 2010-2016

From 2010 through to 2011 we undertook a major refit on the boat to prepare her for long term cruising. The following is a list of work completed

- # Anchor winch service
- # Sea cocks re routed to central sea chest in engine room
- # New cooling hoses fitted to engine
- # Heat exchanger serviced
- # Oil pressure alarm replaced
- # Scoop fitted to engine sea water intake
- # Water muffler replaced
- #Hard dodger fitted
- # Standing rigging checked and all shrouds replaced, back stay replaced with new hf insulator fitted, roller furling

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## serviced.

- # Solar panel frame fitted along with 4x 80 watt panels and D 400 eclectic energy wind generator
- # Winches serviced
- # Echotec DS 49 watermaker fitted
- # Mast repaint and new running rigging fitted along with rewiring of lights
- # New hatches fitted throughout
- # Pressure water fitted
- # Hot water sysytem fitted with aft shower access
- # New solid boom vang fitted
- # Remove old eutectic fridge system and replace with 12 volt isotherm
- # New batteries
- # Replace all instruments with Raymarine ST 60
- # Replace anchor chain and buy 2 new anchors
- # New cockpit cushions
- # Jib furler serviced

At the end of this refit we sailed off and made our way eventually to South East Asia. Our next refit happened in Darwin in final preparation for our trip to Timor Leste. The following is a list of jobs done in Darwin 2012.

- # 3G Simrad radar fitted
- # Furuno Chart plotter fitted
- # AIS unit fitted
- # Injectors serviced on motor
- # Secondary alternator fitted.
- # High pressure fuel pump serviced
- # New lift pump fitted to watermaker

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# Timing belt replaced	

- # Cutlass bearing replaced
- # New fresh water pump fitted to engine
- # New lift pump fuel fitted
- # Coolant flush

The next refit took place in Satun Thailand March to May 2013

- # V berth lined with teak
- # Headliner replaced throughout with solid veneer and teak trim
- # New cupboards in both heads fitted
- # Top sides repainted
- # Cockpit seats recaulked
- # Water damage in deck cut out and new ply fitted, glassed and painted.
- # Antifoul

Second major refit in Satun Thailand March to July 2015

- # P bracket removed and realigned
- # Prop removed and reconditioned in Sydney Australia
- # New fuel tank fitted port side engine room
- # Bow roller and forestay fitting removed, strengthened base support and replaced
- # Keel sanded primed and painted

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- # Galley drawers fitted, new white formica fitted to bench tops including fridges
- # Both fridge and freezer insulation replaced with high density foam
- # Floors and interior sanded and revarnished
- # New cupboards fitted in saloon.
- # Deck sanded, primed and painted with Awlgrip and Jotun Hardtop
- # New solid stainless handrails fitted with drop down gates
- # Topsides polished
- # Toe rail revarnished
- # Engine room fitted with shelves, drawers and new battery box covers.
- # Bilges repainted
- # Shelves fitted to v berth
- # Waterline raised
- # Sea cocks serviced and replaced where necessary
- # New cushions in saloon.

Incidental work done during sail in South East Asia

- # Solar panels rewired
- # Fridges fitted with electronic controls
- # New batteries and complete rewire of cables and earth leads
- # Watermaker high pressure pump serviced
- # Hard bimini fitted to replace canvas one
- # Anchor chain regalvanised

'This covers the majority of work we have done on the Doctor in the time we have owned her. As you can see, it is extensive. We have always strived to have her in top condition and to fix things when they need fixing. She is a beautiful boat that has been lovingly maintained'.

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Rob Manning. Owner.

For more information, to obtain the full inventory or to arrange for an inspection, please contact Anna at our Nautilus Yacht Management Australian head office on +61(0)420 882 296 or email info@nautilusyachtmanagement.com