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Royal Prince Alfred Yacht Club Upper Level, Office 8 16 Mitala St Newport NSW 2106



# Rogers 46

\$329,000







**DSB062** 

## **Specifications**

## **Boat Details**

Price\$329,000Boat BrandROGERSModel46Length14.02Year2007CategoryRacing Yachts

Hull StyleSingleHull TypePower TypeSailStock Number

Condition Used State New South Wales

Suburb NEWCASTLE Engine Make Yanmar

#### Disclaimer



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## **Description**

This awesome Rogers 46 has been incredibly well set up, IRC optimised and loaded with extras covering inshore, coastal and Offshore racing.

Having just been Antifouled in February 2020, and with an extensive wardrobe of sails and racing equipment she presents in turn key condition and is completely ready for the next team to enjoy multiple podium finishes and some serous thrills of speed.

#### 'Shakti' features:

- Hull numer 2 Built to ABS Standards
- Top of the line navigation equipment B&G / Furuno / Simrad / Thrane & Thrane Sailor
- Southern Spar 2 Spreader Carbon Rig with Carbon Aerodynamic spreaders
- Carbon/Nomex sandwich Boom
- 2 and 3 Speed Harken Winches and Harken MX Overdrive system Pedestal
- Fixed Bow Sprit
- All running Rigging in Spectra and Vectran (7 Halyards)
- ORC Rule internal fit out for accomodation
- 180amp Fuel Cell Power Generator
- Gori 245 2 Blade Folding Prop
- Carbon Rudder blade, quadrant abnd stock
- Self Aligning JP3 Bearings
- ORC GPH 503.8 IRC TCC 1.278
- Current IRC Certificate available on request

This incredible vessel will not last long, so if you and the team are making plans to upgrade or thinking about sending something very fast to Hobart, Coffs, Hamo, or just around the cans at your local club, please contact us today to organise a viewing or for further information.

### **Features**

Designer Simon Rogers

Builder CMI

Water (Potable) Capacity (I) 150 in 2 tanks

Hull Construction Material

The Hull is Moulded in a composite female mould, constructed in carbon

wet peg with a foam core and consolidated under vacuum at 65 C

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Hull Type Monohull

Deck Construction Material The deck is Moulded in a composite male mould, constructed in carbon

wet peg with a foam core and consolidated under vacuum at 65 C with C

plates under fittings

 Length (feet)
 45"11'

 Length (m)
 14.01

 Length Waterline (m)
 12.93

 Beam/Width (feet)
 13"1'

 Beam/Width (m)
 3.99

 Draft (m)
 2.87

Keel/Ballast Fin with Bulb / 3000kg

Number of Helms 2

Displacement 6,162kg
Colour Blue

Engine Notes Yanmar 3JH4CE

Exhaust System fitted with lightweight carbon tubing

Number Of Engines 1
Horse Power (hp) 39

Drive Type SD 50 Sail Drive

Fuel Type Diesel
Number of Fuel Tanks 1
Fuel Tank Capacity (L) 45L

Propeller Gori 245 2 Blade Folding Prop

Steering System Twin Composite Wheels

Composite Pulleys and Pedestals Vectran/Chain Steering Cables

Carbon Rudder Blade, quadrant and stock

Self Aligning JP3 bearings

Accomodation Notes Internal Fit out as per ORC rule including Berths with cushions, washbasin

and WC, Sink, Flush seacocks throughout, 2-burner gas stove, hanging locker for personal gear, companionway stairs over engine box. Interior space painted white in mid section, forward and aft sections in clear sealed

carbon.

Number of Berths 10
Number of Toilets 1

Toilet Type 1 x Jabsco Manual

Stove 1 x Force 10 Gas Oven with 2 burners

1 x single Burner Gas Stove

Refrigeration 1 x Fitted Cool Box Entertainment and Appliances Notes Stereo with CD Player

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Anchor / Winch 1 x Alloy Anchor

10m of Chain + 5 m of Chain

Bilge Pump 1 x Whale hand pump on deck, 1 x Plastimo Hand Pump below decks, 1 x

12v 2000 gallon p/h pump

Deck Gear • 7 x Spinlock XX halyard clutches.

• 1 x Spinlock STS clutch

• 2 x Halyard dividers.

• 2 x Horizontal genoa tracks/cars with inboard barber haulers and

longitudinal blocks and jammers.

• 7 x Halyard turning blocks.

• Fixed bowsprit with midpoint take-off for Code 0

• Harken pedestal with the MX overdrive system fitted.

• Swivel jammers for vang system and 48:1 vang system.

• Main cunningham control system lead to main trimmer.

• Mainsheet track and traveller controls lead to mainsheet trimmer.

• Mainsheet through deck to mainsheet winches.

• 2 x Spinnaker sheet turning blocks and padeyes.

• 2 x Spinnaker sheet lead blocks and clutches.

• 4 x Blocks for the twin backstay system.

• Genoa tack fitting in SS316.

Winches:

• 2 x 2-speed Harken 46ST Performa backstay winches.

• 2 x 2-speed Harken 45 ST halyard/spinnaker winches.

• 2 x 3-speed Harken 55.3 TCR-UD top cleat speed primary winches.

• 2 x 3-speed Harken 55.3 STR.UD mainsheet winches.

General:

• 2 x Pushpits SS316.

• 1 x Central transom stanchions SS316.

• 1 x Pulpit SS316.

• 12 x Stanchions and attachments in SS316 and guard rails in SS316

wire.

• 4 x Cockpit bags.

• Emergency tiller and rudder

• Southern Spar 2-spreader rig, designed to take masthead

asymmetrical spinnakers built from standard modulus carbon (240-250

Gpa); the section is designed specifically for this yacht.

• The tube is male moulded in 1 x piece on aluminium mandrel and

autoclave cured at 4-6 bar at 125° C.

• Goose neck for boom, vang, support for wand and reinforcements are

all in carbon.

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Mast/Rigging



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• Aerodynamic spreaders in carbon.

• Boom in carbon/nomex sandwich.

• Rod rigging and turnbuckles by BSI.

• Internal Holmatro mast jack. (New seals fitted January 2015)

• Headstay with Harken carbon foil and strop with turnbuckle and loadcell.

• Mechanical southern spars vang with gas spring. (New gas strut August 2014)

• PBO twin backstays.

• 2 x Halyard locks (spinnaker halyards) 1 x m/h, 1 x frac hoist

• Running rigging in Spectra and Vectran for 7 x halyards.

Fixed Carbon Bow Sprit

• Doyle Regatta main – Stratis Ice/Carbon

• Doyle Offshore main x 2 reef points â€" Stratis Ice/Carbon

• North offshore main 3DLx 3 reef points 870 (70/30 Carbon/Aramid)

19,600 Dpi

• Doyle J1 – Stratis Ice/Carbon

• Doyle J2 â€" Stratis Ice/Carbon

• Doyle J3 – Stratis Ice/Carbon

• North J4 3Di 760 (Aramid/Dyneema) 16,800 Dpi

• Doyle spinnaker staysail â€" ZL04 laminate (47m2)

• Doyle A2 â€" Contender SK75/60

• North A2 Asymmetric SuperLite/Kote Superkote 75

• North A3 Asymmetric SuperLite/Kote 130

• NorthA4 Asymmetric SuperLite/Kote 150

• A5 Asymmetric SuperLite/Kote 180

• Doyle cableless Code 0 â€" Stratis carbon/tecnora 9500 DPI

• North Code 0 3DL 860 M (Carbon/Twaron) 16,800 Dpi

• North Code 1 Jib 3DL 860 M (Carbon/Twaron) 10,850 Dpi

• Code 2 Jib 3DL 860 M (Carbon/Twaron) 16,800 Dpi

• Code 3 Jib 3DL 860 M (Carbon/Twaron) 22,400 Dpi

1 x Storm Sail and 1 x Try Sail

Shore Power

12v Electric system

12v sockets and feeds for instruments

Fuel Cell technology for power generating - 180amp (methanol) EFOY Fuel

Cell

2 x Sealed AGM batteries

Leab ABC 1215 battery charger

80amp alternator

#### **Electrics**

Sail Inventory

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Adverc Battery Management System

Electronics Navigation B&G Hercules 2000 Processors

**B&G FFD at Nav Station** 

2 x B&G FFD Multi Displays companionway

**B&G** Barometric Pressure Sensor

**B&G** Clinometer

5 x 20/20 Displays on Carbon Bracket on Mast

AIS Unit

Immarsat Fleet 150

Thrane & Thrane Sailor SC4000 Iridium

Hi-gain antenna for Internet

Wi-Fi Modem

Safety Gear 2 x RFD life rafts for 12 Crew

2 x Ext + 1 x Fire blanket

2 x Torches2 x Epirbs1 x Dan Buoy

15 x Safety Harnesses

Flares / V-Sheet

Covers Helm Covers

Full Boat Cover Boom Cover

Companionway Cover

Hatch Cover

GPS Furuno GPS/WAAS Navigator

Has Navigation Lights LED Navigation Lights

Radio 1 x Simrad RF25 VHF with remote control unit

Number of Life Jackets 13 x Inflatable

Vessel Name 'Shakti'

Anti-foul February 2020

## **Engine Details**

Engine Make Yanmar
Horse Power 39
Fuel Type Diesel
Drive Type 10
Fuel Capacity 45

Propeller Gori 245 2 Blade Folding

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