

SYMMETRY — YACHTING DEVELOPMENTS, NZ



Builder:

YACHTING DEVELOPMENTS, NZ

Year Built: 2004

Model: Cruising Sailboat

Price: PRICE ON APPLICATION

Location: United States

LOA: 96' 1" (29.29m)

Beam: 22' 6" (6.86m)

Max Draft: 11' 6" (3.51m)

Our experienced yacht broker, Andrey Shestakov, will help you choose and buy a yacht that best suits your needs **SYMMETRY — YACHTING DEVELOPMENTS, NZ** from our catalogue. Presently, at Shestakov Yacht Sales Inc., we have a wide variety of yachts available on our sale's list. We also work in close contact with all the big yacht manufacturers from all over the world.

If you would like to buy a yacht **SYMMETRY — YACHTING DEVELOPMENTS, NZ** or would like help answering any questions concerning purchasing, selling or chartering a yacht, please call **+1(954)274-4435**

TABLE OF CONTENTS

TABLE OF CONTENTS	2
SPECIFICATIONS	4
Overview	4
Basic Information	4
Dimensions	4
Speed, Capacities and Weight	4
Accommodations	5
Hull and Deck Information	5
Engine Information	5
DETAILED INFORMATION	6
Accommodations	6
Vessel Walkthrough	6
Deckhouse	6
Lower Saloon	6
Owner & Guest Staterooms	7
Galley	7
Captain & Crew Quarters	7
Construction	8
Tankage	8
Engine Room & Mechanical Equipment	9
Generators & Electrical System	9
Steering	10
Sailing Systems & Equipment	10
Safety, Security & Fire Protection	12
Deck Equipment & Tenders	12
Navigation & Communication Equipment	13
Entertainment Equipment	14
Exclusions	14

Comments	15
Exclusions	15
Disclaimer	15
PHOTOS	16
Waiheke Island, NZ	17
Flush Deck	17
Port Tack, St. Barths	17
Antigua Sailing Week '05	18
St. Barths Bucket '12	18
Code '0' St. Barths Bucket	18
St. Barths Bucket '07	18
St. Barths Bucket '12	19
CONTACTS	20
Contact details	20
Telephones	20
Office hours	20
Address	20

SPECIFICATIONS

Overview

Basic Information

Category: Cruising Sailboat

Model Year: 2004

Year Built: 2004

Country: United States

Registration #: 737611

Coast Guard #: George Town, C.I.

Dimensions

LOA: 96' 1" (29.29m)

LWL: 81' 1" (24.71m)

Beam: 22' 6" (6.86m)

Max Draft: 11' 6" (3.51m)

Clearance: 132' 5" (40.36m)

Speed, Capacities and Weight

Displacement: 180000 Pounds

Gross Tonnage: 84 Pounds

Water Capacity: 618 Gallons

Holding Tank: 458 Gallons

Fuel Capacity: 1660 Gallons

Accommodations

Total Cabins: 3

Total Berths: 6

Total Heads: 4

Crew Cabin: 2

Crew Berths: 4

Crew Heads: 2

Hull and Deck Information

Hull Material: Advanced Composites

Deck Material: Teak over Fiberglass

Hull Color: Endeavor Blue

Hull Finish: Fiberglass

Hull Designer: Germán Frers

Exterior Designer: Germán Frers

Engine Information

Engines: 1

Manufacturer: Luggier

Model: L6108A2

Engine Type: Inboard

Fuel Type: Diesel

DETAILED INFORMATION

Accommodations

Symmetry's arrangement has three staterooms aft; the owners' stateroom has two double berths and two separate ensuite heads, the two guest staterooms have twin berths and both have ensuite heads. Forward of the deckhouse is a lower saloon with access to a day head, a galley with crew dinette and two crew cabins with two heads sharing a common shower.

Vessel Walkthrough

Symmetry's interior is crafted in quarter-sawn teak. The veneers were coded as they were sliced off the log and then sequenced during the joinery construction in order to achieve uniformity in grain and coloration. The joinery is cored construction for reduced weight and dimensional stability. All interior hardware is the highest quality available; GSV latchsets, Cantalupi light fixtures, Vimar "Idea" electrical components and Dornbracht tap ware.

Deckhouse

The deckhouse and lower saloon work in conjunction as the social areas of the yacht. There is a leather covered settee to port with two tables in order to provide easy access to and from the seating area, the tables can be joined together for dining. To starboard is a refrigerator with icemaker, liquor storage and a crystal locker concealed in the joinery. The top surface of the cabinet is often setup as a bar or buffet. Forward is the well-equipped navigation station.

Symmetry's sightlines were carefully studied during construction and the deckhouse affords an effortless 270° view from the settee. The side windows have OceanAir blinds that can be raised or lowered with a Creston controller.

Lower Saloon

The lower saloon has a U-shaped settee to port with hi/lo table and a breakfront cabinet to starboard. The NEC 40" LCD multi-system television is housed in the upper cabinet, concealed behind sliding doors. When the doors obscure the television there are book shelves exposed to the left and right of the television. The lower cabinet has fitted storage for the Philippe Deshoulières china (Baltik pattern, white/blue) and Christofle stainless steel flatware (Fidelio

pattern). There is a crystal locker on the main bulkhead and the Christofle crystal (Iriana pattern) is displayed through the glass doors.

The door to the day head is located in the aft bulkhead of the lower saloon, to starboard (effectively under the navigation station in the deckhouse). Engine room access is provided through a door in the inboard bulkhead in the day head (there is additional engine room access through a hatch in the side deck, to port). The stacked Miele washer and dryer (dryer new 2013) is also located within this space concealed behind doors in the aft bulkhead.

Owner & Guest Staterooms

The owner's stateroom is aft and features two double berths. There is a desk/vanity to port and a hanging locker to starboard. Additional hanging space is available in lockers on the forward bulkhead which also house a Sharp 20" LCD multi-system TV. There are two identical his/hers ensuite heads, each with a stall shower. Brilliant white Thassos granite was used for the sink tops providing excellent reflective qualities when combined with the mirroring and chrome fixtures. The guest cabins are mirror images of each other, port and starboard of the passageway. There are two twin-size berths in each cabin with the capability of adding Pullman berths that stow when not in use. Each cabin has an ensuite head with stall shower.

Galley

The galley is forward of the lower saloon on the port side. There is a U-shaped leather covered crew dinette opposite to starboard. The galley appliances have a brushed stainless steel finish and include an Alpes-Inox LPG gimballed stove, Alpes-Inox range hood, Sharp microwave, Miele dishwasher (new 2008), Sub Zero icemaker (new 2008) and a trash compactor. The refrigerator/freezer is a custom installation with brushed stainless steel doors. There is an additional freezer built-in under the galley sole. The vessel's management panel is located on the aft bulkhead adjacent to the door in the main bulkhead and easily within view of the crew dinette and the entry to the captain's cabin. Crew access to the deck is via a ladder just forward of the galley.

Captain & Crew Quarters

The crew quarters are forward of the galley. The captain's cabin is to port and has a berth that pulls out to create a double, a Pullman berth above and a desk and hanging locker. The captain's head is forward and shares a shower, on centerline, with the crew's head. The crew's cabin is to starboard.

Construction

High quality composite construction utilizing 'E' glass, 'S' glass and Kevlar® with carbon fibre used for the major structural components (chain plates and other high load areas). Reinforcements are unidirectional, bi-directional, woven or double-bias. The hull and deck were built using SP Systems epoxy resin system. Impregnation was achieved with a wet-out machine and the laminate was vacuum bagged and cured by elevated temperature. Ampreg 26 epoxy was used to laminate the outer hull skin in anticipation that the hull would be painted a dark color; Ampreg 22 was used for the balance of the lamination. The core is formed from two layers of two centimetre SX-grade cross-linked DIAB PVC foam, the density varies according to location (80, 100 and 130 kilogram were the primary densities utilized).

The 57,000 pound (26 ton) keel was fabricated by A&G Price Limited's Precision Keels. The SGiron keel casting has a hollow center and streamlined lead bulb. The rudderpost is constructed from carbon fibre and the rudder blade is carbon fibre with a foam core. The rudder bearings are by JP3.

Tankage

Tankage is integral and the capacities are as follows:

Fuel (approximate):

- Aft tanks: 2 x 555 U.S. gallons (2 x 2,100l)
- Forward tanks: 2 x 215 U.S. gallons (2 x 815l)
- Day tank: 119 U.S. gallons (452l)
- Total: 1,660 U.S. gallons (6,282l)

Water (approximate):

- 2 x 309 U.S. gallons (2 x 1,170l)
- Total: 618 U.S. gallons (2,340l)

Black water (approximate):

- 2 x 229 U.S. gallons (2 x 866l)
- Total: 458 U.S. gallons (1,732l)

Grey water:

- One each, forward and aft

Tank gauges are Kübler Euro Tech

Engine Room & Mechanical Equipment

Symmetry's engine room is unique for a yacht of her size; there is almost full headroom around the engine. The installation of the machinery is well-executed and the overall finish is to an exceptionally high level. The engine room is sheathed with laminated aluminum plate finished gloss white, the fluorescent lighting is set flush with the overhead and the electrical panels on the forward bulkhead have a polished stainless face. To port is a raised area with a work bench and sink, directly under the entry hatch in the side deck. The engine room can also be accessed from the yacht's interior through a door in the day head.

- Main engine; Luger L6108A2, 300 hp (224 kW) @ 2300 rpm
- Gearbox; ZF 305 @ 2.917:1 reduction
- Propeller; Hundested VP4 FR-ELC 4-BC, controllable pitch
- Engine controls; Kobelt 6505 controls (port & stbd. helm stations)
- Air conditioning; Marine Air with reverse-cycle heating, 129,000 BTU, with AH-Elite digital controllers (new chillers 2012)
- Watermaker; HEM Series 25, 55 gph/208 lph, additionally there is a UV filter at the outlet of the hydropore pump
- Bow thruster; retractable Lewmar 300 SVTAH bow thruster driven by a hydraulic power take-off on the 26kW generator
- Bilge system; Engine driven emergency bilge pump, Rule submersible pumps (9) and Edson hand bilge pumps (2)
- Freshwater system; Gianneschi Ecolnox pumps (2)
- Toilet system; Tecma "Silence" fresh water toilets (7)
- Compressor; 1.5 hp, Nuair Mecafer
- Refrigeration compressors replaced 2012

Generators & Electrical System

Generators:

- Generator #1; Northern Lights M984K 26 kW @ 1500 rpm (MOH 2013)
- Generator #2; Northern Lights M844LW3 16 kW @ 1500 rpm (new 2013)
- Generator output; 120/240v (AC)/single phase, 50 Hz.

Electrical:

- Shore power; Hubbell M4100B12R, 100 amp, 125/250v (AC) with two receptacles
- TSIL galvanic isolating transformer rated 25kVA @ 230v (AC), 50/60 Hz.

- 100 amp shore power cord, 75'
- Inverter; Victron Multi-Plus 24/3000, 70 amp, 3kW
- Inverter; Mastervolt High Power 24/10 kW
- Batteries; House service bank, 24v (DC), rated @ 2,000 amp hours
- Charger; Mastervolt 24/100, four (4)
- Batteries; Electronics battery, 24v (DC), 198 amp hours
- Charger; Mastervolt IVO 24/24
- Batteries; Engine and generator, 12v (DC) gel starting battery for each engine
- Charger; Mastervolt IVO 24/12
- Alternator; 150 amp, 24v (AC) Leece Neville alternator on main engine

Steering

Two helm stations (port & starboard) with carbon fibre wheels, precise and frictionless chain and Vectran cable steering with a HyDrive hydraulic cylinder for the autopilot that is detachable from the tiller arm.

Sailing Systems & Equipment

Rig dimensions:

- I=121.72' (37.10m)
- P=112.60 (34.32m)
- J=34.28' (10.45m)
- E=38.55' (11.75m)

Mast & boom:

- Southern Spars three spreader carbon fibre mast w/lightning strike and external storm trysail track
- SoutherFurl carbon fibre boom w/in-boom hydraulic furling and carbon fibre gin pole/halyard deflector accommodated in the outboard end of boom for launching RIB tender (when stowed in aft position)

Rigging:

- Ocean Yacht Systems rod standing rigging
- Composite Rigging (Aramid) inner forestay

Hydraulics:

- Lewmar Commander system
- Reckman RF90-4R6 furler on headstay
- Internal hydraulic mainsail outhaul
- Hydraulic cylinder on mast to tension genoa halyard
- Hydraulic cylinder to tension inner forestay
- Hydraulic mainsail traveler
- Polished stainless steel hydraulic vang
- Polished stainless steel hydraulic backstay cylinders (2)
- Hydraulically operated transom door
- Enerpac hydraulic mast jack (independent)
- Mainsail and genoa furling can be accomplished from each helm station, as well as outhaul and traveler

Winches:

- Main halyard, custom hydraulic line management system (captive reel under sole in lower saloon)
- Lewmar 111/3 SSHST hydraulic primary winches (2)
- Lewmar 111/3 SSHST hydraulic mainsheet winch
- Lewmar 88/2 SSST secondary winches (2)
- Lewmar 77/SSHST hydraulic halyard winches (2)

Deck hardware:

- All deck hardware is polished stainless steel, no anodized aluminum is visible. Stainless steel hardware is either Lewmar or custom fabricated by YDL.

Sails:

- Sail inventory by Doyle Sails New Zealand
- Mainsail, Stratis w/UV cover for boom slot (new 2010)
- Genoa, 105%, Stratis w/UV cover (new July 2013)
- Asymmetric, APR 100, 1.5 oz. nylon
- Code '0', Film/film APEN 18, smoke w/KZ Marine furler

- Staysail, DYS 44/38 w/soft hanks
- Storm trysail, 8.62 oz. Dacron
- Storm staysail, 8.62 oz. Dacron

Canvas:

- All canvas is Sunbrella, color is "Linen"
- Dodger for crew hatch
- Dodger for main companionway
- Cockpit Bimini, removable
- Antigua awning, by Antigua Sails
- Misc. covers (tender, helm stations, crew covers, etc.)

Safety, Security & Fire Protection

- Fire system; Fireboy Clean Agent HFC-227ea
- Fire extinguishers; CO², 5 kg (2), foam, 2l (2), dry powder, 2 kg (8)
- Smoke detectors; forward and aft
- CCTV; Philips G3 Autodome CCTV camera mounted at masthead to monitor vessel's deck and perimeter, viewing available on Alpine LCD on vessel management panel in galley, lower saloon TV, owner's stateroom and nav station
- Intrusion; Alarm system, audible and visual (mast strobe)
- Safes; Two
- Liferafts; RFD 8-man ISAF Category 1 canister liferafts, (2)
- Life preservers; XM inflatable jackets w/harness 8 ACR C-strobes, (16)
- MOM; Jon Buoy man overboard modules (2)
- Epirbs; ACR 406 121.5 MHz Globalfix (2)
- Flares; As found aboard
- Air horn; Kahlenberg D-2 air horn
- Storm shutters; composite, segmented storm shutters for forward windows in deckhouse

Deck Equipment & Tenders

Anchoring system

- Custom YDL articulating anchor system, hydraulic, with clear-coated carbon fibre anchor arm
- Windlass; Maxwell VWC4000 stainless steel vertical windlass and chain gypsy driven by a hydraulic power take-off on the 26kW generator
- Anchor; Manson stainless steel CQR, 240 lbs.(108kg) w' 328' (100m) of 13mm Grade 40 Hi Tensile galvanized chain rode

- Anchor; Fortress FX-125, 69 lbs. (32kg) w/300' (90m) of 32mm nylon rode and 30' (9m) of 13mm high tensile chain
- Anchor; Fortress-85, 47 lbs. (21kg) anchor w/150' (45m) of 18mm nylon rode

Tenders

- Novurania 400 Delux Series RIB w/Yamaha four-stroke F50 outboard (50hp), w/depth sounder
- Achilles LSI 112 inflatable w/15 hp outboard
- Composite chocks for tender mount to flush padeyes in the deck for stowing tender either forward, or on aft deck

Boarding

- YDL carbon fibre passarelle, planked with teak, mounting sockets at bow and on stern w/Vimar access control on dockside stanchion
- Stainless stell side boarding ladder
- Transom door lowers hydraulically for boarding and swimming. There is a removable stainless steel swimming ladder, hot & cold shower and gasoline stowage for fueling the tenders

Navigation & Communication Equipment

Navigation Equipment

- Radar & video plotter; Furuno NavNet black box radar/video plotter w/6kW 4' open array, 64 nautical mile range (nav station display is on NEC monitor and port & stbd. helm stations are equipped w/Furuno NavNet VX2 10.4" color LCD chart/video plotters)
- Plotter; Furuno ARP11 auto plotter
- Autopilot; Furuno NaviPilot 500 (nav station w/second control head at port helm pedestal)
- GPS; Furuno GP32 GPS navigator, WAAS capable, two (2)
- Sounder; Furuno 600/1000W black box depth sounder
- Weather fax; Furuno Fax 30 black box receiver
- Wind/Depth/Log; B&G Hercules 2000 Racing Pack: seven (7) FFD's; two (2) each helm station, one at nav station, one owner's stateroom and one in captain's cabin, two (2) analogue displays; one each helm station and three (3) 20/20 displays located above companionway.
- Compasses; Weems & Plath "Venus" compasses, 5.75" diameter, w/worldwide balance, one at each helm station
- Computer; Dell Optiplex SX270 computer w/Nobeltec Admiral navigation software
- Monitors: Two (2) NEC LCD 15" monitors located at navigation station

- Printer; Brother MFC-J415
- LAN; Wired and wireless LAN

Communication Equipment

- Satcom; KVH Fleet Broadband 250 w/matching M5 dome
- Vessel tracking, Inmarsat D
- Satellite TV; KVH TracVision M5
- SSB; Furuno FS1570 GMDSS SSB radio, 150w “all in one” MF/HF w/DSC w/remote speaker in galley
- VHF; Furuno FM2721 VHF radio w/DSC; two (2) units with additional control head (nav station, port helm and crew mess)
- Telephone system; Panasonic TD308 PABX
- Wireless telephone; Bang & Olufsen, three (3); deckhouse, owner’s and galley
- Cellular telephone; Ericson GSM tri-band
- Loudhailer; Furuno LH 3000

Entertainment Equipment

Video equipment:

- NEC LCD 4000 40” multi-system television (saloon)
- Sharp Aquos 20” LCD multi-system television (owner’s stateroom)
- Sharp Aquos 13” LCD multi-system television (captain’s cabin)
- Necvoxre 1569 15” LCD fold-down TV (crew mess)
- Panasonic DV-2012K DVD (lower saloon)
- Philips DVD 580M DVD/CD player (owner’s stateroom & captain’s cabin)

Audio equipment:

- Arrakis DC4-1000 hard drive, upgraded to 318 hours of music
- Pioneer VSXD711 digital surround sound receive
- Pioneer F208 FM tune
- Panasonic CQD-FX572N CD/MP3/FM players (port & stbd. guest cabins)
- Bose cockpit speakers (4)
- Creston controllers (lower saloon, crew mess & captain’s cabin); Creston wireless controllers (deckhouse & owner’s stateroom)

Exclusions

- MCA medical kit
- Defibrillator

Potential purchasers should assume that items aboard the vessel at the time of showing, but not specifically listed in these specifications, are not included in the sale of the vessel.

Comments

Symmetry is a “one-off” custom yacht built to a very high standard. Her level of detail is impressive and warrants scrutiny by the most discerning buyer. *Symmetry* is fully equipped for comfortable cruising worldwide, her performance is exhilarating and consistent with her Frers pedigree. For additional information see *Boat International*, May 2005, pages 68-74. *Symmetry* is presently undergoing a major refit at Front Street Shipyard, Belfast, Maine. The work will entail a new teak deck, total exterior repaint and interior freshening. Scheduled completion is August 2014. **Not available for sale or charter to U.S. residents while in U.S. waters.**

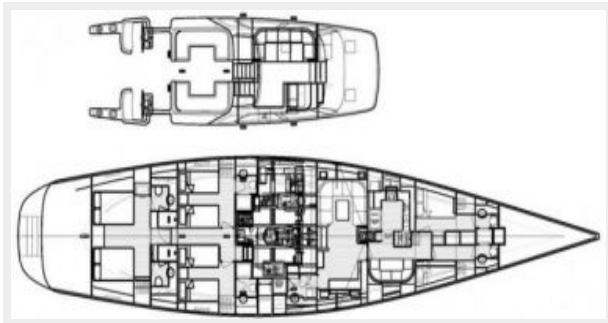
Exclusions

Owner's personal belongings.

Disclaimer

The Company offers the details of this vessel or yacht in good faith but cannot guarantee or warrant the accuracy of this information nor warrant the condition of the vessel. A buyer should instruct his representatives, agents, or his surveyors, to investigate such details as the buyer desires validated. This vessel or yacht is offered subject to prior sale, price change, or withdrawal without notice.

PHOTOS





Waiheke Island, NZ



Flush Deck



Port Tack, St. Barths



Antigua Sailing Week '05



St. Barths Bucket '12



St. Barths Bucket '07



Code '0' St. Barths Bucket



St. Barths Bucket '12



CONTACTS

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