

# **BRAGANZA** — E. DRIDGE, EMSWORTH



Builder: E. Dridge, Emsworth LOA: 50' 0" (15.24m)

**Year Built**: 1992 **Beam**: 14' 0" (4.27m)

Model: Motor Yacht Min Draft: 3' 6" (1.07m)

Price: PRICE ON APPLICATION Cruise Speed: 20 Kts. (23 MPH)

**Location**: United Kingdom **Max Speed**: 28 Kts. (32 MPH)

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**Andrey Shestakov** ShestakovYachtSales.com/en

## **SPECIFICATIONS**

## **Overview**

Beautifully refitted Vortex 47 which must be seen to be fully appreciated. Brand new Ray nav. kit, linings, sparkling rebuilt Detroits, new teak, paint, windows and frames - stunning.

### **Basic Information**

Category: Motor Yacht Model Year: 1992

Year Built: 1992 Refit Year: 2011

**Refit Type**: and 2015 **Country**: United Kingdom

## **Dimensions**

**LOA**: 50' 0" (15.24m) **Beam**: 14' 0" (4.27m)

Min Draft: 3' 6" (1.07m)

## Speed, Capacities and Weight

Cruise Speed: 20 Kts. (23 MPH) Max Speed: 28 Kts. (32 MPH)

**Displacement**: 48501.69764 Pounds Water Capacity: 356.6322702 Gallons

Fuel Capacity: 660.43013 Gallons

## **Accommodations**

Total Cabins: 2 Total Berths: 5

Total Heads: 2

## **Hull and Deck Information**

Hull Material: GRP Hull Configuration: Semi-Displacement

Hull Finish: Fiberglass Hull Designer: Roland Paxton/TT Boat

Designs

## **Engine Information**

Engines: 2 Manufacturer: Detroit Diesel

Model: 6-71Ti Engine Type: Inboard

Fuel Type: Diesel

## **DETAILED INFORMATION**

### **Broker's Comments**

This highly capable offshore cruiser has been completely refitted over the past 4 years to an exceptionally high standard, and truly must be viewed. Her engines have been dealer-overhauled; she has new electronics, paint, teak and is simply stunning.

## Construction

RCD Status: Our understanding is that the yacht is exempt from the essential safety requirements of Directive 94/25EC (Recreational Craft Directive) as she was built and placed into use within the EU prior to 1998.

Part 1 British Registered.

Hull & Superstructure Construction:

- Hand laid chopped strand mat, woven rovings and Kevlar in polyester resin.
- Epoxy coating below the waterline and in bilges (bilges re-painted during refit).
- Foam cored frames and stringers.
- Ply bulkheads and deck stiffening.
- Lay-up weights (reinforcement only)
- Keel 9 3/4 oz/ftsq (3.0kg/msq
- Bottom 23 1/4 oz/ftsq (7.0kg/msq)
- Chines 42oz/ftsq (12.8kg/msq)
- Topsides 16 3/4 oz/ftsq (5.1kg/msq)
- Deck 10 3/4 oz/ftsq (3.3kg/msq)
- Woven Kevlar incorporated in the leading edges of the waveguides, stem and other critical areas. The wave guides are complex box sections -layers of GRP/foam/GRP and can be completely sheered off without damaging the integrity of the hull.

- Watertight bulkhead to forecabin.
- Teak interior finish, teak and holly sole boards in galley and forecabin only carpet elsewhere (re-varnished 2015).
- Superstructure re-painted with Awlcraft 2000 Cloud White (2012).
- Hull re-painted with Awlcraft 2000 Deep Blue (2012).
- Hempel Hard Racing black antifoul (2015), red boot top.
- International Perfect Plus varnish.
- Rubbing strakes renewed at refit, including mahogany backing.

#### Deck Construction:

- 12mm teak laid decks and aft cockpit (2015).
- GRP decking painted with International Interdeck Grey (2012).

## **Machinery**

#### Engine & Gearboxes:

- Twin Detroit 6-71 Ti, 485hp diesel engines (1992 full dealer overhaul (engines out 2015) sea-trial hours only.
- Kobelt single lever engine controls.
- Twin Disc 507-2A 1.98:1 reduction gearboxes (checked at refit) with Halyard Marine Aquadrives (Aquadrives overhauled by Halyard at refit).
- · Cross-linked raw water strainers, each capable of supplying both engines at cruising speed.
- Twin switchable Racor, primary fuel filters with water detectors and monitoring to inner helm console.
- Exhausts running outboard aft via silencer boxes (approx. 200cm x 50cm) in aft cabin carcassing, to transom outlets. (removed, inspected and reinstalled during refit).
- Halyard exhaust overheat alarms with monitors to inner helm console.

#### Maintenance & Performance:

- Engine hours: sea-trial running in
- Cruising speed: 20/22 knots.
- Max speed: c.28 knots.
- Average cruising range: calculated around 500nm

### Propulsion & Steering:

- 2.5" stainless steel propeller shafts with sea-water cooled packed glands.
- 27.5" x 34" four bladed bronze propellers (new 2009).
- Electric 24V bow thruster (2000) with controls at both helms.
- Hydraulically-assisted wheel steering via rod linkage.
- · Electro-hydraulic Bennett trim tabs and indicators to both helms.

#### Other Mechanical Equipment:

All seacocks stripped and overhauled at refit.

## **Electrical Systems**

#### Voltage Systems:

- 24V DC ships system.
- 240V AC shore supply.
- All low voltage wiring renewed at refit with correct marine tinned wire.
- 12V droppers for equipment where required.

#### Battery Banks:

- 4 x Rolls BERB/S12-240 AGM 215Ah Deep-cycle batteries (2015).
- 2 x service batteries in series for domestic 24V supply.

- 2 x engine-cranking/bow thruster batteries in series for starting 24V supply.
- 1 x 12V 44Ah Red Top generator starting battery.
- Batteries housed in custom aluminium battery cases to aft of engine room.

#### Battery Chargers:

- Mastervolt 24/30 charger (manufacturer overhaul in 2011).
- Automatic charge relay charging system.

#### Alternators:

2 x Balmar 60 Series 24V 70Ah engine-driven alternators (new at refit).

#### Generator:

- Fischer Panda generator 4.5 KVA, with run-in hours only (March 2015).
- New engine installed 2015.

#### Shore Power:

Shore power connection.

#### Other Electrical:

Electric horn.

## **Plumbing Systems**

### Fresh Water & Water Heating System:

- · Electric pressurized hot and cold water system.
- Hot water heating via 240V immersion or starboard engine cooling water circuit.

### Bilge Pumps:

- 3 x electric pumps (auto/manual switch at saloon aft bulkhead) located in forward, engine and aft bilges.
- Manual "Whale" pump located in galley bilge (with seacocks).

### Grey & Black Water:

Blackwater monitoring gauge to aft heads.

## **Tankage**

- Tank monitoring for fresh water, black water and fuel.
- 2 x stainless steel 2" fuel fills, 1 x stainless steel 1-1/2" water fill.
- Stainless steel waste suction fitting.

#### Fuel:

- Total capacity of approx. 2500 litres/c.550 lmp. Gall. in three tanks.
- Forward tank located centrally beneath engine room floor, day tank abaft and aft tank beneath aft cabin double berth.
- Fuel gauges and transfer pumps at inner helm console.
- All tanks opened and cleaned at refit.

#### Fresh water:

Total capacity of 1350 litres/c.295 lmp. Gall. in GRP tank under galley floor.

#### Grey/Blackwater holding tanks:

Black water (with deck suction & macerator)

#### Gas:

- Two gas bottles stored in vented gas locker under starboard aft deck seating.
- Gas detectors fitted to bilge and galley locker.
- Gas certificate supplied.

## **Navigation Equipment**

- Raymarine e127 Hybrid Touch screen colour multifunction display to lower helm (2015).
- Raymarine e125 Hybrid Touch screen colour multifunction display to upper helm (2015).
- Raymarine 24" closed digital radar scanner (2015).
- Raymarine i70 instrument displays x 2 (2015).
- Raymarine P70 Pilot Controllers to both helms (2015).
- Raymarine Evolution EV1 Attitude Heading Reference Sensor & ACU-400 autopilot actuator controls (2015).
- McMurdo Smartfind M10 Als Class B Transponder (2015).
- Echomax Active X band radar target enhancer (2015).
- Steering compass to upper helm.

#### Communications equipment:

- Simrad RS87 DSC VHF to both helms, & antenna.
- GME Accusat MT403 406MHz beacon located at aft saloon bulkhead (2014).

## **Domestic Equipment**

### Galley:

- Large top-loading refrigerator fitted under countertop.
- Separate top-loading freezer fitted under countertop.
- Corian countertop with twin stainless steel sinks and mixer tap.
- Panasonic Dimension 4 combination microwave.

- Three-burner gas hob.
- Plentiful stowage in drawers & lockers.

#### Heads/Showers:

- 24V electric-flushing WCs.
- High quality mixer showers with electric shower tray pumps (with filters).

### Heating & Ventilation:

- Eberspacher Hydronic M10 24V diesel-fired heating with programmable thermostats.
- Warm air outlets throughout boat with heated towel rails to heads.
- New Seaglaze hatches, window lights, frames and seals (during refit).

### Lighting:

24V lighting throughout vessel.

## **Accommodation**

#### Summary of Accommodation:

Varnished teak and holly sole throughout (re-dressed during refit).

### Windows/Hatches:

New Seaglaze hatches, window lights, frames and seals (during refit).

#### Interior Finish and Trim:

- Checked upholstery to saloon & smart blue striped fabric to dinette seating
- Corian countertops to galley.
- · Headlinings renewed, dash surround re-trimmed and interior linings replaced in alcantara.

- Satin-varnished teak interior joinery to high standard throughout.
- Teak interior passageway doors and trim.

### Description of layout:

Aft double master cabin with ensuite heads/shower, leading forwards and up to main saloon with inner helm forward. Stairs down to linear galley on starboard and dinette to port. Days heads/shower opposite forward galley and access further forward to twin cabin in bows.

#### Saloon and wheelhouse:

- · Four-seater U-shaped sofa to port with teak table.
- KAB 411 adjustable suspension helm and navigator seats.
- Blue carpet, pale blue linings and white deckhead lining.
- LED lighting, and hatch access to engine space.

#### Galley and dinette:

- J-shaped dinette sofa to port with table (with folding leaf).
- Linear galley to port side (refitted and with new worktop).
- Plentiful light and opening overhead deck-hatches.

#### Forward quest cabin:

- Two single berths in vee layout storage beneath (all fully re-trimmed and carpeted).
- Opening deck-hatch.
- Waterproof bulkhead door between galley and forward cabin.

#### Day heads/shower:

Thermostatic shower, towel radiator, electric heads and basin with mixer taps.

- Opening deck hatch.
- White bulkheads with timber trim.

#### Aft Owners cabin:

- Centreline double berth with tank beneath.
- Sliding side windows and opening aft port-light.
- Generous storage in lockers, cupboards, wardrobe and hanging lockers.
- Access to ensuite heads/shower compartment.

#### Aft heads/shower compartment:

- Thermostatic shower, towel radiator, electric heads and basin with mixer taps.
- White bulkheads with timber trim.

## **Deck Equipment**

#### General:

- Aft seating area (built during refit) with blue cushions and beautiful gloss-varnished table.
- Teak decks (new), stainless steel pushpit, inner customs-type stainless handrails and new external stanchions and wire guardrails.
- Mahogany-capped rails to aft cockpit surround.
- Teak and stainless bathing platform aft, with swimming ladder and treadways to aft side decks.
- 24V Bosch motors driving pantograph marine wipers, with fresh-water powered screenwashers.
- Outer helm console with controls to port-side, navigators' seat to starboard.

#### Anchoring & Mooring Equipment:

24V bow windlass with deck controls and remote switch at inner helm.

- 30 kg bow anchor with 30m chain in bow locker.
- Six cylinder and two ball fenders, warps as required.

#### Covers, Canvas & Cushions:

Aft canopy enclosure in navy canvas.

#### Tender:

Unused inflatable tender.

#### Safety equipment:

- Viking 4-man liferaft in canister fitted in foredeck cradle (being serviced 2015).
- 2 horseshoe lifebuoys and 2 liferings with Danbuoy.

#### Fire-fighting equipment:

- Manually-triggered fire suppression to engine bay.
- 5 new portable fire extinguishers.

### **Exclusions**

Owner's personal belongings.

### **Disclaimer**

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# **PHOTOS**















































































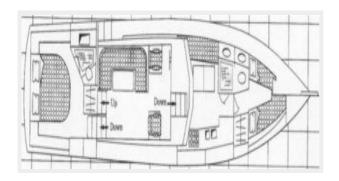


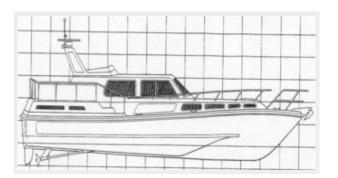












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