

IRON LADY — CIRCA MARINE



Builder: CIRCA MARINE

Year Built: 2011

Model: Motor Yacht

Price: PRICE ON APPLICATION

Location: Canada

LOA: 65' 1" (19.84m)

Beam: 17' 9" (5.41m)

Min Draft: 3' 3" (0.99m)

Max Draft: 4' 5" (1.35m)

Cruise Speed: 10 Kts. (12 MPH)

Max Speed: 11 Kts. (13 MPH)

Our experienced yacht broker, Andrey Shestakov, will help you choose and buy a yacht that best suits your needs **IRON LADY — CIRCA MARINE** 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 **IRON LADY — CIRCA MARINE** or would like help answering any questions concerning purchasing, selling or chartering a yacht, please call **+1(954)274-4435**

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SPECIFICATIONS

Overview

#3 of this incredible 4 wheel drive motor yacht from the Dashew design house, built in New Zealand by Circa for serious mile munching. *Not for sale while in Canadian waters.*

Basic Information

Category: Motor Yacht

Sub Category: Displacement

Model Year: 2011

Year Built: 2011

Country: Canada

Dimensions

LOA: 65' 1" (19.84m)

LWL: 63' 7" (19.38m)

Beam: 17' 9" (5.41m)

Min Draft: 3' 3" (0.99m)

Max Draft: 4' 5" (1.35m)

Speed, Capacities and Weight

Cruise Speed: 10 Kts. (12 MPH)

Cruise Speed RPM: 1650 Kts.

Max Speed: 11 Kts. (13 MPH)

Displacement: 88184.9048 Pounds

Water Capacity: 1796.3699536 Gallons

Fuel Capacity: 3381.4022656 Gallons

Accommodations

Total Cabins: 3

Total Berths: 6

Total Heads: 2

Hull and Deck Information

Hull Material: Aluminum

Hull Finish: Aluminum

Hull Designer: Steve Dashew

Engine Information

Engines: 1

Manufacturer: John Deere

Model: 6068 SFM

Engine Type: Inboard

Fuel Type: Diesel

DETAILED INFORMATION

Broker's Comments

The FPB 64 is true magic carpet material, capable of serious voyaging to all corners of our globe, in a seamanlike and comfortable fashion. Huge range means that her skipper has the luxury of planning for serious cruising without the requirement for frequent pitstops. IRON LADY and her sisters have proved their world cruising credentials and continue to do so. It is very rare for an FPB (Functional Power Boat) to be offered on the brokerage market so we are delighted to be handling her sale.

Note: Yacht is not for sale while in Canadian waters.

Construction

Hull, Deck & Superstructure Construction:

- Basic hull and structure is welded aluminum including superstructure with two full water tight bulkheads and two half height water tight bulkheads.
- Bottom is 12 mm aluminum plate.
- Integral aluminum tankage for water and diesel form a double bottom between the two full height water tight bulkheads.
- 19 mm tempered windows, full set of storm boards.
- Matching grey tread master decking on exterior decks.
- External handrails, stanchions and foremast, et al are 316 L stainless steel.
- The 'bolt on' swim step extension section adds 3'90cm to the waterline length and reduces drag six to eight percent. It also creates valuable space for loading/unloading passengers and stores from the dinghy, exiting to floating docks, and easy access off the stern for swimming. Finally, this extra waterline increases longitudinal stiffness which reduces pitching. And the measured length of the hull? We will just say that the bolt on nature of the extension offers a degree of flexibility with "official" measurements not available with a welded extension.

Machinery

Engine & Gearboxes:

- 1 x John Deere 6068 SFM – M1 rating – approximately 230 horsepower - diesel fuel.
- ZF280 V 2.556 to 1 reduction transmission with Drive Saver.
- All raw water cooling needs served thru single sea chest with clean out above the waterline and dual heavy duty strainers isolated by valves.

Maintenance & Performance:

- Max speed approximately 11 knots – normal cruise of 9.6 knots at 1650 RPM.
- Fuel consumption 19 to 25 liters per hour.
- Cruising range – approximately 7000 miles.
- 2340 Hours on engine – September 2014.

Service performed in 2014:

- New water pump.
- Oil and filter changed.
- Adjusted valves.
- Replaced belts and belt tensioners.
- Replaced drive saver.
- Replaced PSS dripless shaft seal.
- Rotated shaft.
- Tuned and dynamically balanced prop.
- Replaced aft cutlass bearing.
- Replaced Spurs line cutter.
- Completed bottom job.
- Replaced all worn zincs
- Replace all primary and secondary fuel filters.

Propulsion & Steering:

- Nibral 4 blade prop and 3 blade spare prop.
- Aquamet shaft with PSS shaft seal.
- Spurs line cutter.
- Steering system – single rudder with dual, independent Kobelt steering cylinders.
- Teleflex manual helm pump as back up to dual autopilot system.
- Bow Thruster – 24 volt 136 Kg thrust. Props and zincs replaced September 2014

Other Mechanical Equipment:

- Get Home Drive – Installed 2013. 100 HP Yanmar diesel on a lay shaft with CV joint, Gori 2 speed folding prop. Propels boat at approximately 7.5 knots.
- Naiad 302 hydraulic stabilizers with 9 sq ft fins and adaptive control driven off main engine.
- Hydraulic oil hull cooled.
- Naiad port cylinder and port and starboard fin position potentiometers replaced, actuators removed, bearings inspected and seals replaced - September 2014.
- Reverso oil change pump with valved manifold serving genset, main and main transmission.
- Murphy gauges tied to Maretron system for main engine oil level, gear pressure, coolant temp and coolant level.
- Very Extensive Complement of Spares.

Electrical Systems

Voltage Systems:

- Primary 240 Volt AC – All 240 Volt systems (aircon, watermaker, induction cooktop, Speedoven, washer and dryer) run on 240 volts – 50 or 60 Hz.
- 3 – 240 volt 3KW Victron inverters provide power from the 24 volt DC battery system and support shorepower (50 or 60 Hz) or the 11.6 KW 60 Hz generator.

- Secondary 120 volt AC – dedicated 120 volt 60 cycle 2KW Victron inverter for 110 volt domestic loads powered by the 24 volt DC battery bank. Separate small inverters for key electronics.
- 110 Volt, 240 volt, 24 volt and 12 volt plugs are located strategically throughout the boat.
- Two main power panels – one near helm and one in aft crew quarters.
- Dual pole breakers disconnect both legs on AC and DC circuits.
- Remote Blue Sea disconnects for all 24 Volt high amp DC circuits and devices.

Battery Banks:

- Primary 24 volt DC – 2V x 12qty.
- Hoppecke traction style batteries provide 1200 amp hours of capacity at 24 volts.
- Secondary 12 volt DC – Two (2) Group 31 batteries provide power for engine and genset starting as well as 12 volt power points throughout the boat.

Battery Chargers:

- The Victron Inverter/Chargers also recharge the house bank via external shorepower or the generator.
- Inverter bypass switch.
- 110 volt battery charger and 24 to 12 volt converter charger, battery disconnects and parallel switch with center tap from house bank for secondary 12 volt DC start bank.

Alternators:

- 2 x Serpentine belt driven 28 volt Electrodyne alternators on the main engine provide a combined output of 7.4 KW (300 amps at 28 volts) thru two heavy duty remote mounted rectifiers while underway.
- This is sufficient to run key 120 volt and 240 volt systems via the inverters while underway and recharge the batteries with some power management without running the genset.

Generator:

- 11.6 KW Cummins Onan Generator, approximately 1770 hours September 2014.
- New belt and raw water pump installed September 2014.

Shore Power:

- AC Shorepower – Incoming shorepower is isolated via an isolation transformer.
- Dual shorepower connection points in the forepeak and on the aft deck accept either 30 amp (110V) or 240 volt inputs (50 or 60 Hz).
- Inverters can be adjusted to support available incoming amperage.
- Full set of shore power cords and international adapters.

Other Electrical:

- Very Extensive Complement of Spares.

Plumbing Systems

Fresh Water & Water Heating System:

- 24 volt Kabola diesel fired boiler for hot water and boat heating.
- 2 x Headhunter X-Caliber pressure pumps.
- 55 liter stainless water heater with dual 2000 watt elements with heat exchanger that is part of the Kabola diesel boiler/engine waste heat circuit for hot water.
- Sea Recovery 58 gallon per hour RO water maker with fresh water flush, primary filtration, oil/water separator, plankton filter, charcoal filter and UV sterilizer plumbed to all portable water tankage via valved manifold.
- Membranes replaced in 2013, filters serviced annually.

Bilge Pumps:

- Bosworth diaphragm electric pumps – 2 x in engine room, 1 x in forepeak, 1 x in basement with roving hose and connections to stabilizer cofferdams.
- 1 x Pacer hydraulic damage control pump (600 liters per minute) plumbed to forepeak,

living areas and engine room.

- Manual/automatic control on all pumps plus high water alarms.

Other Plumbing:

- Extensive complement of spares.

Tankage

- Tank Tender level indicator for freshwater and diesel tankage.
- Sealand tank gauge for black water level indication.

Fuel:

- Fuel Capacity is 12,800 liters in two main tanks, two trim tanks and day tank.
- Tanks are integral aluminum.
- High capacity fuel transfer/polishing system with two geared Oberdoerfer pumps, polishing filtration and debug system allowing transfer from any tank to any tank via valved manifolds.
- Day tank topped up automatically with pump running, low level, fill level and high level alarms.
- Manifold from day tank to all primary consumers with dual Racor filtration on main engine and additional filtration to other diesel consumers.
- Spare Oberdoerfer pump head.

Fresh water:

- 6,800 liters in two integral aluminum tanks plus separate polyethylene galley tank for filtered water.

Grey/Blackwater holding tanks:

- Blackwater – Two PVC tanks – approximately 150 liter capacity each – one serving the master head and one serving the aft head.

- Filtered tank breathers.

Navigation Equipment

- FurunoNavnet 3D Black Box with depth sounder, GPS, 12 KW open array radar and 24 inch radome with ARPA.
- Separate Furuno MFD on flybridge.
- Furuno system integrated with MaxSea Time Zero running on included laptop at main helm.
- Chart packs for New Zealand, South Pacific Islands, west coast of North America from Panama Canal to Alaska.
- Maretron system with N2K, IPG and too many sensors to mention.
- Maretron system ntegrated with engine J box, Airmar weather station, GPS, depth, key system alarms and warnings.
- 2 x Color DSM 250's – 1 x on fly bridge, 1 x at helm.
- N2K and IP Gateway allow generation of custom screens which can be displayed on monitors or over the on board Wifi network to an Ipad or smart phone.
- Furuno CH270 Searchlight scanning sonar.
- 3 x Analog IR/visual cameras – 1 x engine room, 1 x looking aft, 1 x looking forward fed in to NavNet3D.
- AIS Class B – integrated with MaxSea and Navnet 3D
- Dual Icom 604 DSC VHF's at main helm with command mike on flybridge. Includes Hailer.
- 3 x Monitors at main helm display Navnet data, Maxsea Time Zero data, Furuno scanning sonar data and Maretron data – powered by independent inverter.
- Dual autopilots – each completely redundant on separate Hynautic circuits with dual Kobelt cylinders.
- Primary Comnav system with TS 202 lever steering and Commander control head at main helm and 200 series remote auto/lever steering on fly bridge.
- Backup is a WH autopilot at the main helm. Full complement of spare components for WH pilot.
- Normal operation is by fly by wire or autopilot mode.

- Teleflex manual helm pump with wheel for emergency use.
- Icom M802 SB with DSC integrated with Pactor 3 USB modem for Sailmail, GRIB files, weather et al. Ported to 27 inch I Mac in ship's office.
- FB150 Fleetbroadband global satellite internet and phone system. Can be ported to I Mac or Peplink router.
- Peplink MAX HD router – accepts 2 x cellular sim cards for data, 2 x WAN ports, 2 x Wifi ports, 4 x port wireless router for on board network.
- Bullet style Wifi signal booster ports to Peplink WAN port with external antenna.
- Wilson 3G cellular booster boosts signal to sim card in router and cell phones with external antenna.
- 27 inch IMAC computer in office running Parallels desktop for Windows applications with printer.
- Laptop at main helm station runs MaxSea Time Zero, Maretron N2K software and Victron inverter interface.
- Electrolysis monitor.
- CO monitor.
- Security system consisting of deck motion sensors, salon door sensor, horn and light alarm alert – activated via remote key fob.
- KVH Fleet Broadband 150 satellite internet and phone.

Domestic Equipment

General:

- Asko full size washer and dryer.
- Central vacuum system with 2 x pickup points – 1 x forward – 1 x aft. Vacuum hose and misc. tools.

Galley:

- Miele Speed oven (convection, conventional, microwave).
- Diva 4 burner induction cooktop.

- Fisher Paykel single drawer dishwasher.
- Broan trash compactor in basement.
- Custom refrigerator (roughly 348 Liters) and freezer (roughly 240 liters) in galley and second custom freezer in basement (roughly 162 liters).
- Each box cooled by a 24 volt Danfoss compressor with controls in the ships office.
- Cooling is via keel coolers mounted in freshwater tank aft of cofferdam.
- Bread maker.
- Toaster
- Dishes.
- Glassware.
- Stainless flatware.
- Pots and pans.
- Storage containers.

Heads/Showers:

- Vacuflush heads with valving for direct overboard discharge, discharge to holding tanks with overboard pumps and deck pumpout fitting.
- Freshwater deck shower on aft swim platform with hot and cold mixer valve.
- Wet head aft with sink, Vacuflush head and shower.
- Sink and shower drain overboard via Whale Gulper pumps.
- Master has separate tub/shower, toilet compartment with Vacuflush head and vanity with sink integrated in to the stateroom.
- Shower and sink discharge overboard via Whale Gulper pumps.
- Spare items for same.

Heating & Ventilation:

- 240 volt reverse cycle Climma air conditioning units – all fresh water cooled via hull cooling

using cofferdam and forward water tank.

- 2 x Independently controlled units in the salon and one forward in the master stateroom and one aft.
- Fan only and dehumidification modes in addition to heat and cool.
- Dual self-priming Primetime pumps on pump relays.
- Hot water heat with thermostatically controlled fan coils throughout the boat.
- Kabola hot water loop heats domestic water as well.
- Heat sources include the Kabola diesel boiler and engine waste heat exchanger.
- Manifold to bypass heating loop for summer operation.
- Complete spare 12,000 BTU aircon unit and Primetime pump.
- Awning system for salon windows (port and starboard).
- Complete set of hatch covers and rain dodger for master stateroom hatch.

Entertainment:

- Stereo system with RCA jack inputs for Ipod etc.
- 5.1 system when connected to TV.
- Pop up 40 or 42 inch LCD TV.
- Separate Bluray player.
- Car style stereo with amplifiers accepts front inputs from Ipod et al, standard DVD's and CD'S.

Lighting:

- Interior lighting is recessed halogen on Vimar dimmers.
- Forward and aft deck flood lights and flybridge task lighting.
- Large forward facing 240 volt flood light on foremast.
- 24 volt fluorescent lights in engine room.

Accommodation

Summary of Accommodation:

- Interior finish is stained cherry wood veneer and timber.
- Ultraleather headliner and hull panels.
- Striated vinyl wall covering on bulk heads.
- Hi Mac counter tops.
- Flexco flooring with area carpeting.
- Color scheme is neutral beiges with accent pillows against rich cherry wood.
- Stidd helm Chair.
- Seat covers, table cover and runners.

Description of layout from forwards:

IRON LADY has a large forepeak forward which provides massive storage for all manner of equipment. Behind this is the owner's stateroom with offset double berth and lots of cupboards and wardrobe. There is a basin incorporated into this cabinetry with a head and separated shower stall to starboard. Up steps to the Great Room with 350 degree vision, helm station, main saloon and incorporated galley with masses of refrigeration, working space. There is lots of space for cooking, eating, socializing and also for watch keeping when at sea. Beneath the great room is the cellar – a vast area which is available for the storage of spares and yacht equipment of all kinds. There is access from here to the aft deck with it's barbeque, sink , working area and open deck. Stairs from the aft deck lead up onto the fly bridge (or matrix deck) where there is a second helm station, seating and a fold up table for dining. Steps from the aft deck also lead down to a large swim platform with fresh water shower, two large storage lockers and easy access to floating docs and dinghies. From the great room there are steps down into the aft section of the yacht with a double guest cabin to port with transverse bunk over, and work station/office to starboard and access to the second head. Aft of these is a single berth cabin and then a door into the vast engine room which is designed for great access to all the machinery.

Deck Equipment

General:

- Deck wash (salt and freshwater wash down spigots) in forepeak and BBQ locker on aft deck.

- Stainless deck stanchions with stainless lifeline system.
- Boarding gates port and stbd on aft deck and from swim platform.
- Aft deck propane BBQ with freshwater sink and hot and cold water.
- Large storage lockers either side of swim platform.
- Includes 2 x stainless flopper stoppers for use at anchor and Kolstrand fish for use in the event of stabilizer failure.
- All deployed from the booms on separate pennants with rope clutches.
- Large integrated swim platform aft with steps from aft deck.
- Stainless swim ladder.
- Aft deck freshwater shower (hot and cold with mixer valve).
- Lifelines on pelican clips for easy access to dinghy/docks.

Anchoring & Mooring Equipment:

- Primary ground tackle consists of 110KG self-launching Rocna anchor with 107 meters of 3/8 inch HT chain.
- Maxwell V4000 24 VDC windlass with chain counter and controls at fly bridge and main helm.
- Fortress F80 and F125 anchors for kedging/storm use with 120 meters of hi modulus line and two shots of chain.
- Aft deck Lewmar self-tailing #48 winch for hoisting dinks, kedging and breast lines.
- 3 x Manual, self-tailing two speed Lewmar #40 winches for dock line control.
- Full assortment of 7/16 high modulus and 7/8 inch dual braid lines for docking and other uses.
- Galerider storm drogue and Parachute anchor.

Covers, Canvas & Cushions:

- Covers for BBQ, dinghy console and flybridge helm/eating area – new September of 2014.

Tender & Outboard:

- Custom built welded aluminum dinghy with two aft seats, center console with storage lockers and stowage forward for anchor and spare prop.
- 30 HP 2 cycle Yamaha motor with controls on center console - Garmin GPS/depth sounder.
- Safety orange fold away dodger over area forward of console.
- Heavy integrated flotation/bumper around gunnels.
- Custom dinghy chock for tender.
- Launch and retrieve via booms and aft deck winch.

Safety Equipment:

- Complete boat security system including deck motion sensors and main door.
- 6-person Canister Switlikliferaft – serviced September of 2014.
- Horseshoe throw collar with strobe and floating safety line on aft deck pushpit.
- 4 x Baltic inflatable PFD's.
- 4 x Orange PFD's.
- Flare kit for dinghy and boat – not expired.

Fire-fighting equipment:

- Fuel system, engine room air intake and automatic fire suppression system can all be remotely activated outside of engine room.
- CO detector.
- Engine room heat sensors, complete engine alarms along with other monitoring integrated to Maretron system.
- Fire extinguishers mounted throughout the boat in strategic locations.

Exclusions

Owner's personal belongings.

Disclaimer

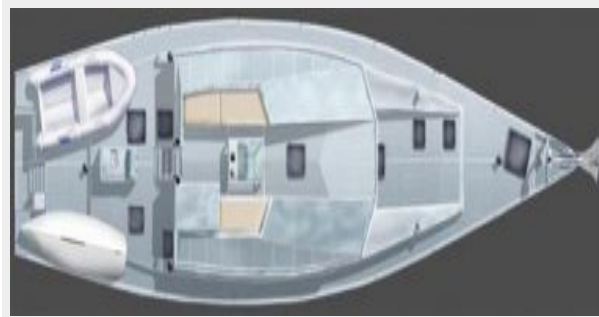
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PHOTOS









CONTACTS

Andrey Shestakov, leading yacht broker of the sales department of Shestakov Yacht Sales Inc. Shestakov Yacht Sales Inc., the official representative of the Miami/Fort Lauderdale FL headquarters.

Contact details

Email: andrey@shestakovyachtsales.com

Web: shestakovyachtsales.com/en/

Telephones

USA: +1(954)274-4435

Office hours

Monday – Saturday: **9:00 - 21:00** EDT

Sunday: **closed**

Address



Harbour Towne Marina, 850 NE 3rd St,
STE 213, Dania, FL 33004