

ECHO — OCEANFAST



Builder: OCEANFAST

Year Built: 1990

Model: Motor Yacht

Price: PRICE ON APPLICATION

Location: United States

LOA: 130' 0" (39.62m)

Beam: 26' 0" (7.92m)

Max Draft: 5' 0" (1.52m)

Cruise Speed: 13 Kts. (15 MPH)

Max Speed: 20 Kts. (23 MPH)

Our experienced yacht broker, Andrey Shestakov, will help you choose and buy a yacht that best suits your needs **ECHO — OCEANFAST** 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 **ECHO — OCEANFAST** 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

Basic Information

Category: Motor Yacht

Sub Category: Ocean Going

Model Year: 1990

Year Built: 1990

Refit Year: 2013

Country: United States

Fly Bridge: Yes

Dimensions

LOA: 130' 0" (39.62m)

Beam: 26' 0" (7.92m)

Max Draft: 5' 0" (1.52m)

Speed, Capacities and Weight

Cruise Speed: 13 Kts. (15 MPH)

Max Speed: 20 Kts. (23 MPH)

Gross Tonnage: 232 Pounds

Water Capacity: 1100 Gallons

Fuel Capacity: 9775 Gallons

Accommodations

Total Cabins: 4

Total Berths: 1

Sleeps: 8

Total Heads: 1

Crew Cabin: 3

Crew Berths: 7

Crew Sleeps: 1

Crew Heads: 1

Hull and Deck Information

Hull Material: Aluminum

Deck Material: Teak

Hull Designer: Jon Bannenberg

Interior Designer: Anita Unger

Engine Information

Engines: 2

Manufacturer: Deutz

Model: 604BV16

Engine Type: Inboard

Fuel Type: Diesel

DETAILED INFORMATION

DIMENSIONS

General

Length Overall:	130.00 feet	(39.62 meters)
Beam:	26.00 feet	(7.92 meters)
Draft:	Max: 5.00 feet	(1.50 meters)
	Min: 4.26 feet	(1.30 meters)
Tonnage:	232 gross tons 77 net tons 280 displacement	

Capacities

Fuel Capacity:	9,035 US Gallons	(34,197 liters)
Water Capacity:	1,400 US Gallons	(5,299 liters)
Watermakers:	(2) FCI 1,800 U.S. Gallons p/day	
Waste Oil:	158 US Gallons	(560 liters)
Wastewater:	222 US Gallons	(844 liters)

	Speed	RPM
Maximum:	20.0 knots	1,850
Cruising:	13.5 knots	1,600

MACHINERY

Main Engines

Engine Type:	(2) Deutz 604BV16 @1,792 KW
Gearboxes for Main Engines:	ZF BO755; Ratio: 2.33:1
Drive:	KaMeWa #71 waterjets – rebuilt 08/2010

Generators & Electricity

Output:	208 Volts; Phase 3; 60Hz	
Generators:	(2) 75Kw Cummins-Onan generators @ 1,800 rpm	
Batteries:	Main Engine Starting: (4) 24v (Alt & Constavolt) Generator Starting: (2) 24v (Alt & Constavolt) General Service: (4) 24v (Alt & Constavolt) Emergency: (2) 24v (Alt & Constavolt)	

Miscellaneous: Galvanic isolator

Air Conditioning:

Type: CruiseAir 360k BTU 6x5 tons; 32 handling units

Other Machinery

Watermakers:	(2) FCI
Stabilizers:	NAIAD w/digital control

Bow Thruster:	Westmar w/backup system– rebuilt 08/2010
Steering System:	KaMeWa Rolls Royce (Hydraulic)
Fuel Separator & Filtration:	(2) Triple Racor 1000 (Mains) (2) Double Racor 1000 (Gens) Alfa Laval centerfuge
Sewage System:	Headhunter
Fresh Water System:	(2) Headhunter
Bilge Water Filtration:	Coffin
Backup Emergency Steering:	KaMeWa Rolls Royce
Helm/Control Stations:	(3) – Port, Starboard, Wings/Bridge

COMMUNICATION, NAVIGATION & ENTERTAINMENT SYSTEMS

Communication Systems

SATcom:	Nera & V-Sat w/ 24/7 Internet
Telephone System:	Panasonic Hybrid cell Panasonic KXDT 321
SSB:	Stephens Sea 235
VHF:	(2) Icom IC-M127
Cellular Phone System:	Tellular
Intercom:	Off ship's phone system

Navigation Systems

Radar:	(2) Furuno Blackbox; Range: 96 nm
Magnetic Compass:	Ritchie 6" powerdamp
Satellite Compass:	Simrad
Auto Pilot:	Robertson AP9 MK3
Depth Sounder:	Furuno FCV-1200L color video
GPS:	Northstar 941x
Plotter:	Nobletec on ships computer
Wind/Speed Log:	Simrad IS 15 Airmar Satellite Simrad IS 15 Weather Caster 3.00L.01
Navtex:	Furuno NX-300
Weather Fax:	Furuno DFAX FAX - 207
Other:	Simon Ships monitor system Furuno FA-150 CAT "A" AIS

Entertainment System:

- a. Video Equipment

Controls: Crestron (skylounge, salon) Universal (guest and master)
 (2) 42" Panasonic HD plasma (skylounge, salon) w/multi system 42" Samsung Plasma (master) w/multi system (3) 15" Panasonic LCD (forward, port and aft guest)
 TV's: 15" Toshiba LCD w/DVD (captain's) 15" Samsung (stb crew) 24" Samsung (crew mess) 19" Sharp (fwd crew)
 DVD: Panasonic (master) Sony Playstation 3 (skylounge) Samsung (salon) w/multi system (3) Philips (fwd, port and stb guest)
 Other: Seatel 92 satellite TV (4) iPod stations (salon, master, skylounge, hot-tub)
 b. Audio
 Equipment
 Stereos: Denon AVR 3808 (master) w/multi system (2) Marantz SR 6001 (skylounge & salon) w/multi system

GALLEY & LAUNDRY EQUIPMENT

Cooking Range: 4-burner Gaggenau CK270-604 Oven: Gaggenau stainless steel
 Equipment: EB388-610 Grill: Jenn-Air (Sundeck) Microwave: Sharp convection
 Refrigeration: (3) Subzero 700-Series w/ (2) drawers below
 Freezer: Subzero 700-Series w/drawers below
 Icemaker: Hoshizaki American Inc.
 Wine cooler: U-Line
 Dishwasher: Kitchenaid
 Trashcompactor: Kitchenaid
 General Galley: Delongi Manifica-S coffee machine Gaggenau Steamer Holman infrared finishing oven Broan S.S. exhaust hood
 Laundry Equipment:
 Main Laundry Washer: Whirlpool W10219708A (Guest Foyer) Dryer: Whirlpool
 Equipment LEN0050PQ3 (Guest Foyer)
 2nd Laundry Washer: Whirlpool W10219708A (Crew) Dryer: Whirlpool LEW0050PQ3
 Equipment (Crew)

DECK EQUIPMENT

Anchor
 Windlass Muir
 System:
 Aft Warping (2) Muir (aft quarters)
 Capstans:
 Anchors: Danforth 250kg/550lb (forward) Danforth (aft)

Anchor Chain: 150m x 17mm

Boat Crane and Davits: Marquipt; Capacity: 2000 lbs

Accommodation Ladder: Marquipt (Manual)

Miscellaneous: Q Beam handheld spot lights Kahlenberg 5 trumpet horn Scuba tanks racks
Cablemaster elec cord reels Boat deck custom welded sun shade

SECURITY, FIRE FIGHTING & SAFETY EQUIPMENT

Security Equipment:

Ship's Safe: Yes

Fire Fighting Equipment:

Fire/Heat/Smoke Detector: (13); (11) heat and smoke, (2) heat

Fixed CO2 Fire System: FM 200

Fire Extinguishers: (22); (8) Halotron, (3) CO2, (10) White Chemical, (2) Foam

Seawater Firefighting Stations: (3) Foredeck, Starboard Main Entry, Aft Deck

Alarms: Fire lite alarms Addressable fire alarm

Other: Ultra fog fire sprinkler system

Safety Equipment

Life Rafts: (2) Survitec Zodiac 12 person polyurethane

Life Rings: (2)

EPIRBS: ACR Electronics Inc

Flares: (12); (6) handheld red, (3) orange smoke, (3) red Para

Medical Equipment and Supplies: Ship's medical bag Oxygen tank Defibrillator

ACCOMMODATIONS

Boarding from the oversized swim platform onto the large aft deck, a U-shaped seating group provides a wonderful area for alfresco dining or to enjoy evening cocktails. The main salon is accessed through double S.S. doors and the open layout provides for a full wet bar to starboard and a large seating group to port, with formal dining at the forward end of the salon. The large windows and use of the entire beam of the yacht accentuate the space and provides excellent visibility and lighting.

Forward to port is the superb galley, sure to please the most demanding chef, complete with all the necessary appliances to create culinary delights while offering the chef a work area lavished with granite counters and varnished Cherry wood cabinets. The crew's quarters for 5, including the crew lounge/mess is accessed from stairs forward in the galley.

To starboard, and forward of the salon, the main entry foyer provides access to a stairwell leading below to the guest accommodations or up to the pilothouse and skylounge, as well as forward to the master suite, complete with day head and office area, with the full beam master stateroom full forward and offering a king size berth, walk-in wardrobe, large bath with Jacuzzi tub and shower, toilet, bidet and two vanities with sinks and storage. The master also offers a settee, make up vanity and generous storage.

Moving up from the main deck, the fully equipped pilothouse is forward with all the necessary electronics and safety equipment for safe and reliable cruising throughout the waters of the world. The Captain's cabin is immediately aft to port. The skylounge is the ideal area to entertain, watch the latest movie on the big screen TV or watch the Hornets basketball team win the championship!

Aft of the skylounge, the expansive boat deck offers another full wet bar, alfresco dining area and built-in settee for lounging, all protected by the elements by a large custom welded top. The tenders are stored aft or can be removed to open the area up for sunbathing.

The foredeck, accessed via wing door in the pilothouse, offers additional sun pads and a large Jacuzzi spa, the perfect place to end your day on the water.

COMMENTS

ECHO is the culmination on her owners desires to create a shallow draft yacht capable of cruising the waters of the world, while offering the ability to cruise and have access to the islands of the Bahamas.

Having just finished a multi-million dollar refit, ECHO is in outstanding condition, including rebuilds of Jet drives, and main engines, fresh AwlGrip paint and systems and available at a fraction of her replacement cost.

RETROFIT SYNOPSIS

Hull Plating

- Cut out, crop, re-weld hull plating at main engine exhaust discharges.
- Under side of swim platform re-fabricated and replaced.
- Port and starboard exhaust sponsons cut off re-fabricated and replaced.
- Port and starboard hull plating around and behind sponsons re-fabricated and replaced.
- Newly painted hull top sides.

- Insulation from the hull and sponson by ceramic wool insulation. Whole of the interior of the exhaust system painted in heat resistant fast flow ceramic epoxy paint finish. (3M THORTEX CERAMI-TECH HTX).

Engine Room

- Newly engineered and installed dry and wet main engine exhaust system. Exhaust manifold through the exit is entirely new made out of all stainless steel marine quality 316 including new suspension insulated mounts, new water cooling and extra cooling feed from Main Engines
- Newly built generator exhaust system.
- Port and starboard generators overhauled with all new pistons, cranks, etc, on starboard generator.
- Newly engineered and installed switchboard by Wards and now fully computer controlled including power supply monitoring and automatic on-demand generator start and shut down.
- Fully rewired entire Engine Room.
- Newly engineered and installed Engine Room ventilation.
- Newly engineered and installed air conditioning chiller plant.
- Hydraulic system flushed and all motors and heat exchanges rebuilt.
- New hydraulic piping throughout engine room and as needed elsewhere.
- New fire and bilge pump system including all stainless steel piping, pumps, hydrants, hoses, pickups and through hulls.
- Both Stabilizers rebuilt
- New stabilizer boost cooling system.
- Replacement of hard piping and flex hoses for domestic hot and cold water through vessel.
- Complete Engine Room bilge detail and back to bare metal paint job.
- New Engine Room lighting – now LED including Jet Room.
- Newly built insulation system.
- Newly fabricated and installed Engine Room deck plating.
- Newly fabricated and installed engine room overhead and bulkhead paneling. This is triple skin lining – aluminium, lead, aluminium - for both noise and vibration suppression.
- Complete new main engine wiring looms.
- Main engine heat exchangers rebuilt.
- Main engine cooling pumps rebuilt.
- Exhaust cooling pumps rebuilt.
- All 4 Turbo's removed and inspected by ABB
- All 4 Fuel pumps tested and calibrated
- All battery banks replaced and re-wired.
- New main engine fuel monitoring system installed to Class System by Kral.
- New main engine monitoring system including pre start sequence and emergency shut downs by Noris to Class System.
- New fuel delivery and return system for main engines.
- Fuel transfer manifolds and pumps rebuilt including all new valves. Pressure tested system

and reinstalled.

- Fuel filtering and fuel polishing systems re-engineered. All Racor's now fitted with vacuum pressure gauges. Alpha Laval removed, overhauled and refitted.
- All fuel tanks professionally cleaned and inspected.
- Oil tanks professionally cleaned and inspected.
- Oil transfer manifolds pumps and switching re-engineered.
- Re-engineered primary sea strainers and replaced secondary strainers.
- Replaced all through hull valves and sea cocks.
- Entire Jet Room fully re-wired.
- Newly fabricated and installed Jet Room deck plating
- Complete Jet Room bilge detail and back to bare metal and completely repainted.
- New Jet Room LED lighting.
- New air compressors.
- Water makers replaced with new.
- Full service atlas shore power converter.
- Re-engineered all water tight doors, hatches and compartments with new gaskets.
- Replaced Jet Room ventilation.
- Tool boxes and work benches redesigned and replaced with new.
- New hull bottom anti-fouling system.
- Jet propulsion system service and paintwork back to bare and repainted with PropSpeed to prevent marine growth bonding to metal surfaces below the waterline.
- Installed LED under water lights.
- Re-programmed Crestron system.
- Installed new CPUs throughout yacht.
- Completed flag state survey and radio survey.
- All fuel tank sensors replaced with new.
- New Simon monitoring system monitor replaced.
- New emergency ventilation and fuel shut off valves installed and commissioned.

Bridge Deck

- New flooring installed beneath wheel house dash.
- Re-commissioned Jacuzzi which included complete redesign and support system and new blowers and heaters.
- Replaced all external soft furnishings and covers using Extex which is both colourfast and stain resistant.
- Re-wired satellite and terrestrial television distribution.
- Re-wired ships lighting control panel.
- Ka-me-wa controls serviced.
- Rebuilt wheel house mimic panel.
- Re-commissioned ships monitoring system.
- New fire alarm system and addressable fire alarm panel.
- Life rafts re-commissioned and all other safety gear replaced.
- Serviced all air handlers and make up units and replaced as necessary (8).

- Interior and exterior lighting converted to LED.
- Both Seatel satellite dishes serviced by Seatel and V-Sat commissioned and TV decoders installed throughout vessel.
- Port and starboard running lights replaced and re-wired.
- Aft awning cover replaced.
- Fwd awning fabricated and installed with stainless steel mounts.
- Fwd gate fabricated in stainless steel and installed.
- New KEP navigation monitor installed with matrix control panel. MCA Class approved monitor.
- Marquipt Davit serviced by Marquipt.
- New Panasonic phone system installed with new hand units.

Main Deck

- Re-commissioned head hunter sewage system.
- Serviced all air handlers and make up units and replaced as necessary (8).
- Serviced all sumps and replaced pumps as necessary.
- Replaced fresh water pumps.
- Re-built anchor windlass and aft windlass including re-chroming.
- Back to bare metal paint job throughout anchor locker.
- Replaced swim platform cleats.
- New water proof flooring in lazarette.
- Re-paint of lazarette.
- Installed Glen-denning cable masters.
- Interior and exterior lighting converted to LED.
- New Fairleads fabricated in polished stainless steel and installed.
- Aft port and starboard gates fabricated and installed with lock safe catches.
- Various door sensors replaced.
- UV fresh water filtration system installed.
- Replaced all external soft furnishing and covers.
- New dishwasher, washing and drying machines.
- Entire galley floor removed and rebuilt and resurfaced.
- Fwd Hot water loop re-plumbed

Exclusions

Owner's personal belongings.

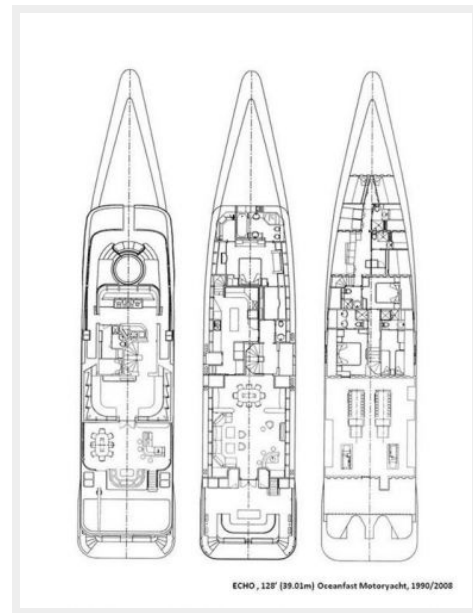
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PHOTOS





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