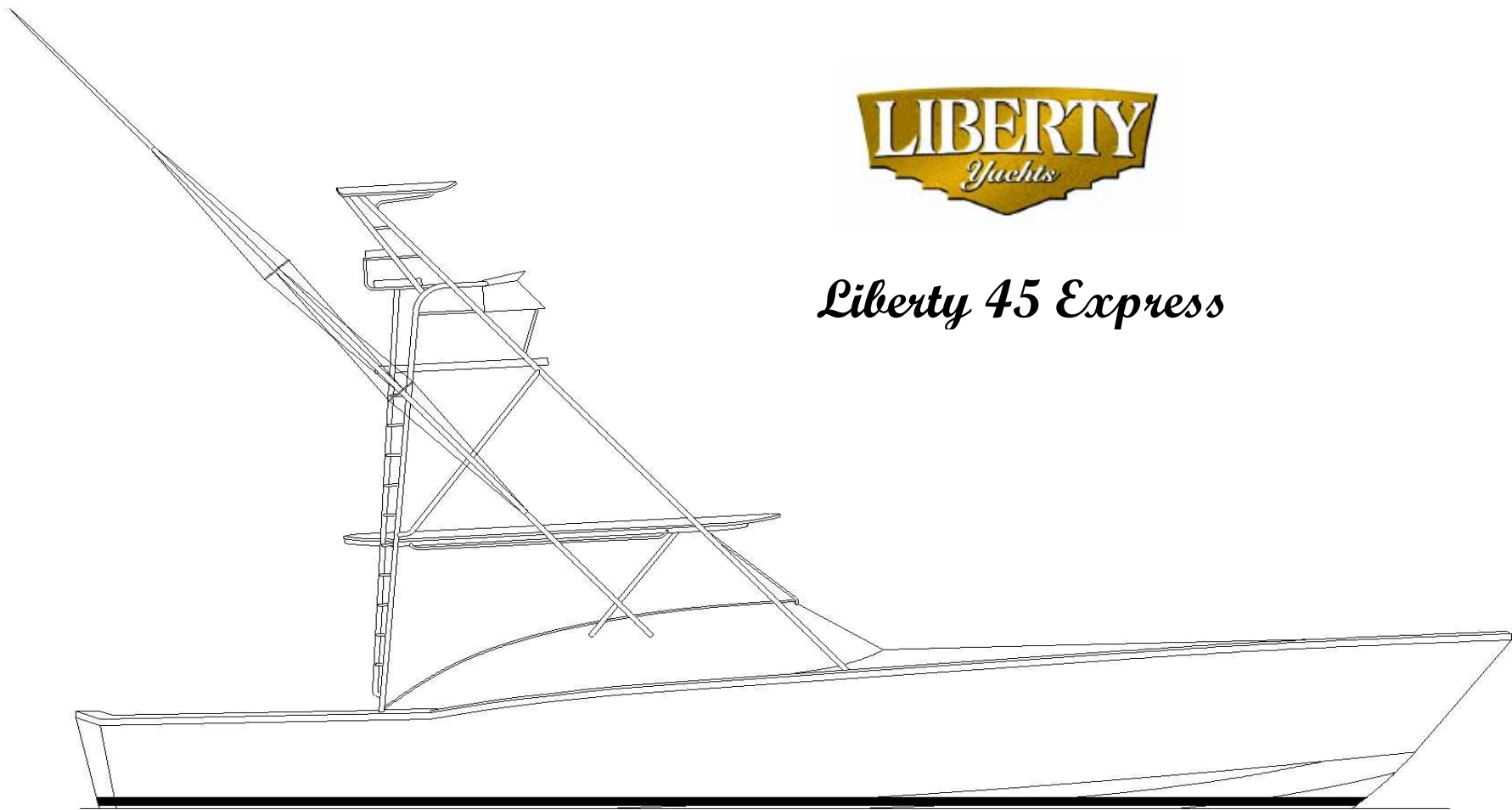




Liberty 45 Express



	Liberty Yachts 837 West 13th Street, Riviera Beach FL 33404 (561) 842-2261 fax (561) 842-0540 www.libertyyachts.com	Project: Liberty 45 Express	
	Date: 12/23/05	Scale: 11/16" = 1'	Desig. Mod. No.: 507

The Liberty 45 Express

Handcrafted quality Purpose-Built.

Below you will find a list of common features. Owing to the custom-crafted nature of our yachts, this list should not be considered comprehensive, but rather as a starting point for your vision.

General Specifications

Overall length: 45'

Beam: 15' 8"

Draft: 3' 6"

Water Capacity: 100 gallons

Fuel Capacity: 500 gallons

Cockpit: 122 sq. ft.

Deadrise: 20 degrees

Construction

- Molded fiberglass construction using premium resins and bi-axial stitched fabric reinforcement
- Solid fiberglass bottom construction
- All hand-laid fiberglass
- Vinylester resin hull
- Cored hull sides and transom, Corecell
- Fiberglass stringer system, hollow stringers
- Smooth filleted corners throughout
- Polyurethane paint finish throughout – hull, topsides, engine room, bilge
- Bootstripping
- Bottom paint

Bridge

- Low profile console
- Double bench helm seat with storage underneath
- "L" shaped lounge portside with storage below
- Engine instrumentation
- Engine access hatch with stainless steel gas springs
- Electronic controls
- Ritchie Compass
- Console cover
- Helm seat cover

Cockpit

- 122 square feet
- Three hatches with deep overboard draining gutters
- Port tackle station with sink, cutting board and tackle center
- Starboard tackle station with 8 cu. Ft. ice box
- Deck reinforced for fighting chair
- Salt water washdown
- Fresh water washdown
- Large scuppers
- Removable, insulated 6 cu. ft. fish boxes (2)
- Side lockers with racks (2)
- Coaming padding
- Transom livewell
- Transom door
- Rod holders (4)

Galley

- Corian countertop and sink
- Refrigerator/freezer – AC/DC
- Microwave oven
- Single lever hot and cold faucet
- GFCI protected AC outlets
- Flush cooktop – two burner
- Storage cabinet
- Overhead recessed halogen lighting

Salon

- Custom interior décor
- Spacious dinette with storage under
- Custom dinette table
- Settee / lounge with storage under
- Interior wood, teak, superbly joined and finished
- Plush padded wall finish throughout – track upholstery system
- Hanging locker, cedar lined
- Flatscreen TV with DVD player
- CD stereo
- Access hatches to bilge
- Berber carpet – bound edges
- Overhead recessed halogen lighting

Stateroom

- Custom interior décor
- Flatscreen TV
- Island double bed w/ storage underneath
- Innerspring mattress 5", bedspread
- Hanging locker, cedar lined
- Access hatches to bilge
- Berber carpet-bound edges
- Overhead recessed halogen lighting
- Plush padded wall finish throughout-track upholstery system

Head

- Stall shower with bi-fold door
- Electric head – Raritan Atlantes
- Electric flow thru sewage treatment system –Raritan Lectrasan
- Corian countertop and sink
- GFCI protected AC outlet
- Mirror, teak framed
- Storage compartments
- Non-skid deck
- Recessed halogen lighting

Deck

- Bow pulpit, integral molded fiberglass
- Anchor roller, stainless steel
- On-deck chain locker access hatch–hinged, latched and guttered
- Bomar foredeck hatch
- Bow cleats, 12" stainless steel (2)
- Spring line cleats, 12" stainless steel (4)
- Stern cleats, 12" stainless steel (2)
- Bow chocks, stainless steel (2)
- Transom hawse pipes, stainless steel (2)
- Rubrail, heavy duty, stainless steel trim

Electrical

- 9 KW freshwater cooled diesel generator, remote start, safety shutdown system, seawater strainer, waterlift muffler
- Custom AC/DC electrical distribution panel
- Reverse polarity indicators
- Voltmeters and Ammeters
- Fuel/water gauges
- 40 amp converter/charger
- 12 volt halogen interior lighting
- 12 volt international navigation lights
- Battery on/off switches
- Battery paralleling switch
- AGM batteries, (4)
- Tinned copper wire throughout, bonded electrical system
- 50 amp shore cord receptacle in cockpit
- Zinc, transom mounted
- Ground fault circuit interrupter receptacles throughout

Mechanical

- Twin Cummins QSM11's 715HP diesel engines
- Trolling valves
- Air conditioning with reverse cycle heat
- Engine alarm system
- Electronic controls, with synchronizer

- Automatic Halon fire extinguisher
- Grey water tank for cabin drains
- Automatic bilge pumps (3), with indicator lights
- Overboard drain manifold system all systems drain through two transom discharges
- Racor fuel filters with water separators
- Acoustic and thermal insulation
- Aluminum fuel tank
- Water heater, 6 gal 120V
- Propellers, 4 blade Nibrall
- Seacocks, bronze, on all thru-hulls below waterline
- Bronze high speed water intake scoops with integral sea water strainers
- Pressure water system
- Manganese bronze struts
- Freshwater cooling on main engines
- Type 316 SS hose clamps throughout, double clamps below waterline
- "T-bolt" type hose clamps on entire exhaust system
- Manganese bronze rudders
- Aquamet 22 2" propeller shafts
- Dripless shaft seals
- Recessed hydraulic trim tabs
- Custom exhaust risers and surge tubes
- Mufflers
- Hynautic hydraulic steering
- Oil change system, mains, transmissions, generator

Testimonials:

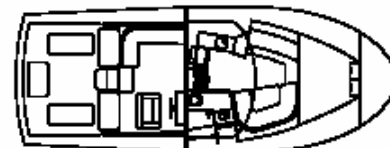
"If there is one word that sum's up my boat, it's performance. It's been designed for performance from the outside-in rather than the inside-out and built for harsh, saltwater conditions. I recently ran it 1800 miles from Florida, throughout the Bahamas, and back-no worries, no problems. The day after we got back the boat was ready to do the same trip again."

Owner Liberty 42 Express

"If you travel far offshore and want a boat that will get you there and back in comfort every time, Liberty must top your list of considerations."

Dean Travis Clarke
Marlin Magazine

Liberty Express A



Liberty Express B



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