

APRIL 2007

# BOAT



**BROWARD 120**  
Re-Born In The USA

**VESSEL TITLE INSURANCE**  
Is It Worth It?

**MAGNIFICENT  
MEDITERRANEAN**  
Sizzling Summer  
Hot Spots & Our Top  
Five Charter Yachts

137ft  
**True North**  
EXQUISITE  
EXPEDITION





COURTESY OF JARRETT BAY

# JARRETT BAY 70



Outfitted with MTU's Legend Series engines, this Jarrett Bay 70 is a model for the ideal sportfisher – built for the angler who seeks the adventurous fishing expedition and the speed and performance to boot, in one luxurious package. Sandy Lindsey sea trials the model hull; photos by Bugsy Gedlek.



While the name *Q.E.D.*, which loosely translated means “thus it is shown,” sounds very complete and final, the Jarrett Bay 70 is still a work in progress. The builder, in partnership with MTU, is attempting to create the ideal marriage between boat design and propulsion. The fundamental goal is to “significantly improve vessel performance through comprehensive analysis associated with proper matching of the engine, reduction gear, propeller, and hull form.” To that end, they are having great success.

After computerized virtual hull design, extensive tank testing, and the development of custom propellers, the 70 powers along at a comfortable top speed of 48 knots at 2,450rpm with twin MTU 16V2000 common rail diesels. These results were garnered during initial sea trials in the unpredictable waters off Beaufort, North Carolina. After a subsequent year of in-water R&D and fine tuning, a mind-blowing 49.6 knots was averaged during pre-Miami Boat Show sea trials. Similarly high is the cruise speed of 40 knots at 2,000rpm, consuming a frugal 82 gallons per hour, per engine.

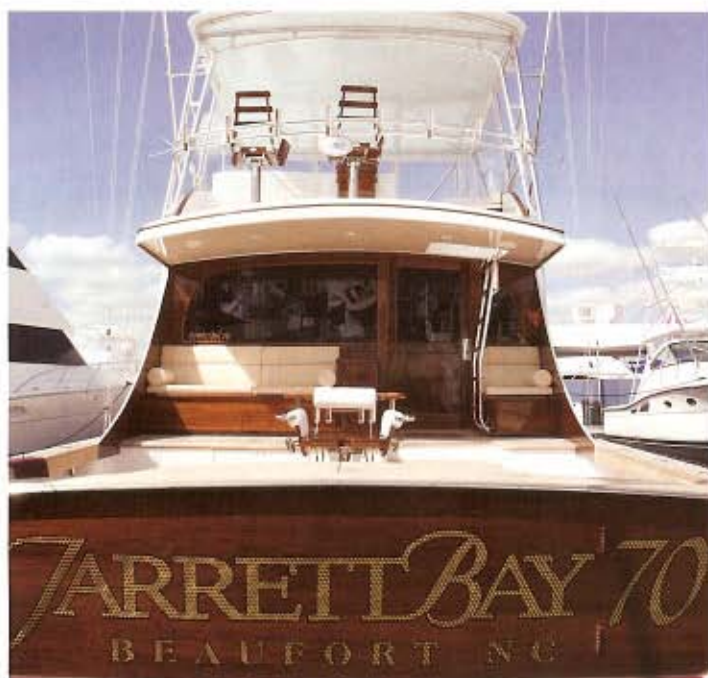
This sportfisher is designed for anglers who are as focused on getting to the fishing hole fast and being able to handle heavy seas – as focused as they are about such topics as secret bait and target fish. Standing at the signature teak helm pod, one realizes that this boat is a battlewagon designed for the long haul. Jarrett Bays are known for being able to go out in weather that keeps other fishing vessels tied to their dock, and the 70 is no exception. The ride is extremely seakindly; even at the top end there is no sacrifice of comfort. In fact, when running at top speed, this fishing craft makes the anglers aboard feel as if they are flying to the fish like an

airplane at jet speed. To further facilitate riding comfortably in rough waters, drink holders can be found just about everywhere to safely hold liquids during a chop.

In addition to being hydrodynamically efficient, the Jarrett Bay 70 hull is structurally robust and can take repeated poundings. The design features a combination of several cold-moulding techniques. The hull is framed fir with three layers of marine-grade fir plywood on the bottom; the sides consist of three precision-laid layers of diagonally planked Okoume marine-grade plywood. After the wood construction is complete, it is glassed with heavy duty cloth and a durable epoxy. This makes the hull up to 25 percent lighter than a solid fiberglass hull, while remaining sturdier than foam-cored equivalents.

The modern angler expects a hardcore fishing machine without having to give up any onboard comforts. With this buyer in mind, the Jarrett Bay 70 features a luxurious high-gloss cherry interior, with fine inlay joinery and other high-end touches such as solid-surface countertops. The interior layout is open and comfortable. As the interior on *Q.E.D.* is not yet complete, her owner will have the option to truly create the fishing yacht of their dreams, especially in the cabin areas. Currently, she is semi-built-out in a four-cabin configuration, with a queen berth cabin to starboard, the master stateroom to port, and a queen-based VIP nestled in the bow. The crew cabin with twin bunks is nestled between the master and VIP staterooms. The two en suites and third head all feature separate showers and will be kitted out with cherry veneer cabinetry and solid surface countertops and sinks.





The saloon features plenty of room for entertaining or just relaxing. A section of the carpeted saloon floor on *Q.E.D.* lifts to reveal a window to the engine room below and the MTU powerplants that are making *Q.E.D.* cause such a stir. Plush seating faces a hydraulic pop-up flatscreen television, which turns the saloon into an entertainment room. The galley abuts with its high-end appliance package including Sub-Zero twin fridge/freezers.

The spacious teak-floored cockpit is equally well thought out, with plenty of room for the lavish fighting chair and all the amenities a top fisherman could wish for. Standard items include a 40-gallon ice storage bin in a discrete cabinet, a bait prep area, tackle drawers with a door, fresh and saltwater washdowns, and more. On the flybridge, plenty of seating means that guests can join the captain as he drives, while the hardtop makes the area equally well-suited for al fresco dining, while catching a nice breeze from being up away from the water. Plenty of storage abounds, including ample space underneath the flybridge settees.

Customization is always an attractive word, and no more so than on the 70. Choices include such extended cruising options as chilled water air-conditioning, two Onan generators, dual water and icemakers, and a pump room with redundant systems to give peace of mind at sea.

The sportfisher market is a highly competitive one. Looking at all the brainpower and effort that has gone into and continues to go into the Jarrett Bay 70, one realizes that this competition can only benefit the yachtsman/angler. ■

The interior of this model is not yet complete, giving the owner the option to customize the four-cabin layout of this super performer as he sees fit.

#### JARRETT BAY 70

**LOA:** 70ft (21m)  
**LWL:** 63ft 9in (19m)  
**Beam:** 20ft (6m)  
**Draft:** 5ft 9in (1.8m)  
**Displacement:** 98,000lbs  
**Engines:** Twin diesels at either 1,800hp or 2,400hp  
**Propeller:** Custom Michigan 36 x 50, 4-blade Nibral med cup  
**Speed (max/cruise):** 47/40 knots  
**Fuel capacity:** 2,000 gallons  
**Range:** 500nm  
**Bow thruster:** Vetus 11in 24V  
**Stabilizers:** N/A  
**Generators:** 2 x Onan 21.5kW  
**Watermakers:** Sea Recovery 800gpd

**Freshwater capacity:** 250 gallons  
**Security system:** N/A  
**Monitoring system:** N/A  
**Air-conditioning:** Cruis Air modulated system  
**Communication/navigation electronics:** Furuno NavNet system for radar, sounder, plotter, temp, gps; ICOM VHF; Simrad autopilot  
**Entertainment systems:** Custom sound and flatscreens  
**Owner and guests:** 6  
**Crew:** 2  
**Tender:** N/A  
**Paint:** Alexseal hull and topsides; Sea Hawk bottom paint

**Construction:** Cold molded wood/epoxy/glass composite  
**Classification:** N/A  
**Yacht management:** N/A  
**Naval architecture:** Jarrett Bay Team  
**Exterior styling:** Jarrett Bay Team  
**Interior design:** Jarrett Bay Team  
**Price guide:** On request  
**Builder/Year:** Jarrett Bay Boatworks/2006  
 530 Sensation Weigh  
 Beaufort, NC 28516  
 Tel: (252) 728-2690  
 Email: info@jarrettbay.com  
 www.jarrettbay.com

