



FAST CAT 104 Wave Piercer 2016

EXHIBIT A / Base Price Specifications

Length Overall	104 Ft.
Beam	32' Ft.
Draft	4' Ft.
Displacement light	110,200 Lbs.
Displacement Heavy	143,250 Lbs.
Official Number	1037676
Speed	30 kts. Laden Cruise Speed @ 2000 RPM 120 GPH Other settings: 15 kts. @ 1200 RPM 28 GPH 19 kts. @ 1400 RPM 44 GPH 22 kts. @ 1600 RPM 68 GPH 26 kts. @ 1800 RPM 90 GPH 33 kts. @ 2200 RPM 140 GPH 35 kts. @ (MAX) 2350 RPM
Passengers	140
Construction:	Fiberglass composite and cold molded using West System epoxy lamination on both side of the Okume marine plywood. Windows: Port and Starboard cabin viewing windows tempered laminated 5/8 inch tinted plated glass windows. Pilothouse windshields are tempered laminated 1/2 inch tinted plated glass. Triple radial sweep windshield wipers with sprinklers
Main engines	Twin Caterpillar C 32 ACERT 12-cylinder diesel engines Hrs.20 Port engine serial number: RNC02269 Starboard engine serial number: RNCC02253 Port and STBD Caterpillar Power displays
Transmissions	ZF Gear 255A 2:1 Port gear box serial number: 50014696 Starboard gear box serial number: 50014687
Throttle controls	Caterpillar electronic clutch and throttle controls/ 3 Stations Two (2) Caterpillar back-up controls
Propellers	5-bladed Nibral propellers 36" X 42"

Drive shafts:	3 1/2 inch diameter Aqua Met 22 stainless steel propeller shaft
Shaft logs:	Marine Tide Sure seals (2) Inc. additional spare set of seals
Fuel Capacity	Two (2) 1,100 Gallons USCG Approved aluminum tanks Wema gauges Type A1 U.S.C.G. approved fuel hoses Two (2) 22 GPM 115 V Roughneck fuel transfer pumps
Filtration	Dual 1000100 MAX Racor primary fuel filters/ Water separators x 2 Two (2) high 22 GPM capacity fuel transfer pumps
Electrical	DC: 24 volt system. Batteries: Six (6) new 12 volt 8-D maintenance free batteries. Banks: 4 AC system: 120/240 VAC Twin 50 Aps 240 V shore power inlets x 2 Two (2) 65' shore power cables
Generators	Two (2) X Northern Light M964 32KW Toyota 4-cylinder diesel engines Hrs:0 Port engine serial number: 1Z0093302 Starboard engine serial number: G14K471664 500MA/MAN Turbine series Raccor fuel filter/ Water separators x 2
Lighting	Seventy Four (74) LED lights thorough-out vessel Four (4) Lumishore underwater lights Six (6) banks (2 fwd, 2 sides and 2 aft) high density LED flood lights
Electronics	Chart plotters Garmin 5212 and 7212 Two (2) Fish finder 600 W Radar Garmin HD 4 KW Ritchie 5 inch magnetic steering compass Two (2) new Standard Horizon VHF radios
Video monitoring	Seven (7) High definition video cameras Two (2) video monitoring displays in pilot house
Entertainment	Sound system with seven (7) zones. 14 speakers
Air conditioning	Four (4) Self-contained Marine Air System 36,000 air conditioning units Total of 144,000 BTU through-out vessel
Fresh water	200 Gallons / 4 Polyurethane potable water tanks Two (2) 115 V Burcam 5065 jet water pumps with cross-over Wema gauges (2)
Sanitation	Head facilities equipped with vanities with sink bowls, bulkhead mirrors and toilets. Handicap access on Port side. Madera 16 1/2" flush valve floor mounted toilets

Black water	240 Gallons / 2 Polyurethane black water tanks Two (2) self-priming 120 VAC macerator pumps Wema gauges (2)
Steering	SeaStar Hydraulic steering system
Safety Equipment	Aluminum railing Inc. 4 boarding gates Six (6) USCG life floats One hundred twenty two (122) USCG life preservers Ten (10) children USCG life preservers Tie-up lines Flare kit Fist emergency safety kit EPIRB 24 Volt air compressed horn U. S. Coast Guard approved LED navigational lights and anchor light Fire extinguishers throughout vessel with fire alarm system, Spectra Alert sensors and Fireboy automatic engine shutdown system Six (6) Portable 2.5 L ABC portable fire extinguishers Two (2) AC 120 V self-priming 50 GPM fire pumps connected to bilge pump circuit. Six (6) 24 DCV bilge pumps @ 2,500 GHP
Ground tackle	Two (2) FX 125 Fortress anchors 18' of 1 inch galvanized steel anchor chain and 125' 1 1/2 inch nylon anchor line.
Documentation	Full set of AC and DC electrical drawings Digital dockage, plan view and other construction drawings Full set of 3D renderings
Builder	Gold Coast Yachts, St. Croix, USVI. Delivered 1999
Rebuild	QPS MARINE, Ft. Lauderdale, FL. Full rebuild 2016
COST:	\$2,550,000





