

## 22' Catboat by Arey's Pond Boatyard

**LOD: 22' LWL :21' Beam 10'4" Draft: 2' Displacement: 5700 lbs. S.A. 420sqft**

**Hull:** Designed by Arey's Pond boatyard based on a Bernie Huddelston design. The hull is constructed of a proven composite wood epoxy construction method. With 3/4" strip planks two layers of red cedar cold molded veneer vacuum bagged to insure air tightness and strength. Teak decking in cockpit, with a varnished mahogany staved cockpit. Teak and holly interior flooring and varnished cypress ceiling. Traditional deck beams with a laid cabin top with v groove. Seven bronze opening port holes. Hanging locker . 15 square feet of available cockpit locker storage . Built in cooler in cockpit locker. One double berth one single berth. 5" linen interior cushions with memory foam and 4 cockpit cushions. Drop leaf varnished mahogany table.

**Inboard:** Yanmar 3ym 22 , 3 bladed 16" diameter prop, Speed under power 7 knots , speed under sail 8.5 knots . 12 gallons of fuel 12 gallons of water.

**Systems:** 12 volt, 2 deep cycle house batteries, 1 starting battery. Depth sounder, compass. Tri-color mast light . 20' pt light. 7 interior lights .

**Galley:** Propane two burner stove. Sink . 3 drawers , storage for large pots and pans . Easy access to plates and cups. Solid maple counter top with varnish finish. Solid mahogany front with doors.

**Rig:** Hollow Sitka Spruce mast boom and gaff, solid bronze gooseneck , Garhauer blocks. Reineck bronze deck mounted halyard organiser. Nova braid xle polyester double braid, Tan hemp color. Halyards lead from mast .  
Sail by Thurston white with traditional looking panels, 4 sets of reefs. Reefs 3 and 4 lead back to cockpit.

**Head:** Groco manuel toilet . 9 gallon holding tank with discharge on fore deck.

**Plumbing:** Fresh water to galley sink with valve for salt water.

**Safety:** 2 bilge pumps with auto switch. 1 fire extinguisher in galley locker. Davey bronze Running lights and tri color mast light by aqua signal. 6 life jackets , 14lb bruce style anchor . 20' 5/16 chain and 150' 5/ 8" rode.

**Fittings:** Spartan marine cleats. two 10" on fore deck, 2 8" spring line 2 8"stern line. 6 6"halyard cleats.  
Custom hand made traveller in bronze so block will not hang up on corners. Reinecke bronze cam cleat for center board adjustment . Laminated Ash tiller varnished. Custom hand made tiller extender .

**Finish:** Awlgrip moondust deck and cabin top , epiphanes monurathane white topside paint. petite vivid green bottom paint. Epiphanes satin interior varnish , Epiphanes gloss exterior varnish.