

## **Specifications**

LOA: 18'5" (5.6m)

Beam: 6' 2" (1.63m)

Draft: 15" (.38m)

Water Ballast: 37.5gal (142L) 321lbs

Engine: 20HP 4 stroke / MAX HP:25

Fuel Capacity: 6gal portable tank

Cruising speed: 15kn

Range at cruising speed: 65nm

Construction: wood & epoxy

app. 550 lbs with 20 HP Yamaha 4 stroke

## **Base kit US\$3,950.00**

Plus Shipping by truck in the continental USA. (inquire for overseas) Sales tax applies for WA state residents.

## **Base Kit includes**

- ~ 120+ parts CNC cut from 12 sheets of BS1088 Lloyds approved Joubert Okoume Marine Plywood.
- ~ 45 Separate lumber parts cut to dimension and length from high grade Douglas Fir. (glue cleats, ribs, sheer clamp, other reinforcements)
- ~ Water Ballast drain farings & vent tube fitting.
- ~ Fiberglass battens for stem cap & skeg cap
- ~ Very comprehensive set of Drawings & Manual
- ~ USCG decal + HIN plate
- ~ Multiple full sized patterns
- ~ Many additional parts.

## **Full Kit: \$5680**

-Full kit includes, base kit and epoxy, fiberglass cloth, general consumables, deck-plates.

### **DETAILS:**

#### **EPOXY:**

10.58 total gallons of West System epoxy (fast and slow hardeners), mini-pumps, 3 different fillers, plus a filleting mix using West system fillers sufficient for all structural fillets.

**CONSUMABLES:** (Amounts enough to get well into the project. Some items will likely need replenishing and will vary with work habits.)

10x 3M longboard sheets, 15 sheets each of 3M 80, 100 and 120 grit sand paper, 10x 3M Scrubbies, 20x 32 oz mixing cups, 3 yards Peel ply, 2x #18 stitch wire rolls, 24x 2" chip brushes, box of 50 pr Diamond Grip gloves, 15 pairs of 9" roller covers, 12 syringes, spreaders, notched spreader, 20x Acid brushes.

#### **FIBERGLASS:**

(111 feet 4oz, 6oz & 8.8oz fiberglass. All weights selected for compatibility with epoxy. The 8.8oz is a special flat weave cloth that was developed for composite aircraft construction.

#### **DECK PLATES:**

4 Beckson screw out deck plates & 2 plastic deck fills.

If purchasing separately:

**Glass cloth \$310.00**

There are three different weights of cloth used on this boat. We offer the appropriate amounts (128 feet total) of 4, 6, and 8.8 oz cloth, chosen for compatibility with epoxy. The 8.8oz cloth, (50ft in this kit) Hexell #7725, was developed for composite aircraft construction and has excellent properties. 3 yards of peel ply also included.

**Floor grates lumber kit: \$350.00** Available in high grade Douglas Fir or African Mahogany. Full sized patterns for grates are included in the base kit so the builder can decide on other lumber or floor options.

**Fillet Mix: Gallon tub (-1.147 LBS) for \$44.00**

We blend of West System fillers and 1 tub is enough for all the primary fillets. We do not use wood dust in this mix.

~ **Watertight hatch kit: \$60.00** Forward and middle seat hatches can be made water tight. The hatch lids come with a machined groove for a gasket. We are developing a kit that will include gaskets, turn dogs and fasteners.

~ **Windshield: \$485.00** Stainless Steel frame and adjustable plexiglass windshield.

~ **Mahogany RubRail kit: \$250.00**

~ Other options will be made available as we hear from builders and what they would like to see.

PT SKIFF contact: [info@ptwatercraft.com](mailto:info@ptwatercraft.com)

## Material Notes:

### EPOXY

We recommend West System Epoxy as being the best choice for this light-weight wood epoxy construction.

### PLYWOOD

We cut kits exclusively from Lloyds approved BS1088 Okoume Marine Plywood. It is more expensive but it is also a far better product for the purpose.

### LUMBER

The lumber for the kit is hand picked, tight grained Douglas FIR.

### FIBERGLASS

Sold separately, this kit contains the recommended fiberglass weights and finishes best suited for Epoxy bonding.

### CNC

Precision CNC cutting by Turn Point Design in Port Townsend.