



Ocean Asia Inc



## OAI-466CE – Expedition Style Trawler Yacht

Length on deck: 46'6" (14.94 m)  
Length of water line: 44' (13.34m)  
Beam O.A.: 15'4" (4.65m)  
Draught: 4'9" (1.45 m)  
Displacement: approx. 19.97t  
Water Capacity: 750L – 200 USgals  
Fuel Capacity: 3780L – 1000 USgals  
Range: Approx. 800-1500 nm.

Construction: Closed cell foam cored fiberglass hull w/cored superstructure for strength and weight saving

### Standard Equipment

#### Mechanical Equipment

Single Volvo Penta diesel engine 480hp  
Twin Disc 5082A 2.88:1 transmission  
Wet Exhaust

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e-mail: [info@ocean-asia.com](mailto:info@ocean-asia.com)

web: <http://www.ocean-asia.com>

Engine overheat & low oil pressure alarms.  
Complete engine instrumentation at each control station.  
Racor 75/900 fuel filter system.  
Fiberglass drip pans under engine.  
Aqualoy prop shaft.  
P.Y.I. dripless shaft seal.  
4 bladed propeller.  
Rudder- fiberglass blades w/ s/s shafts.  
SeaStar hydraulic steering system  
Engine room blowers & air intake vents.  
Superior engine room sound proofing material.  
Three 12vdc 2000 GPH electric bilge pumps with float switches and manual/auto switching  
Manual bilge pump.  
Fuel manifold with dedicated supply, return and bypass valves  
Fuel tanks welded Aliminum. With sumps, sight gauge and inspection ports  
Water tanks welded stainless steel with sight gauges  
Morse engine throttle & gear box controls (individual).  
Sea cocks on all thru hulls at or below water line.  
Raritan 75L 240VAC hot water heater  
Jabsco 12Vdc pressurized constant pressure fresh water pump system  
All thru hulls at or below water line are double s/s hose clamped

#### **Hardware**

S/S Anchor platform with roller.  
Muir HRC model 2200 12Vdc electric windlass with up/down switches at each helm station and fore deck  
Anchor (40lb CQR)  
Maxpower SP-125 Electric Bow thruster w/ controls at each station  
Bow & stern staffs.  
Cleats-2 bow, 2 amidships, 2 aft with chocks or fair leads s/s.  
Twin deck hatch over forward cabin.  
Pilothouse windows  
Pilothouse doors – Dutch door style  
Salon side door – sliding door  
Aft Salon door  
Saloon windows-aluminum framed. Selected windows slide.  
Forward saloon window No frame.  
Stainless steel rub rails  
Port lights - 8 Chianchu S/S in hull with screens (or equivalent).  
Aluminum Radar mast with deck illumination lighting.  
Aluminum Boom  
Sliding door locks on saloon sliding doors with keys.  
Horn electric.  
Sliding hatch to boat deck.  
FRP Swim platform with S/S support.  
Deck rails 1.25" stainless steel.  
Flybridge helm seat Garelick adjustable.  
Transom gate with step plates, Aft with hinging door  
Side gate starboard side  
Side gate Port side at cockpit  
Windscreen wiper and washer (3).  
International navigation lights.  
Main deck 12 vdc ceiling lights starboard and aft.  
Interior handrail for stairs to be brushed stainless steel.  
Accommodation Halogen ceiling lights.  
Halogen Reading lights in cabins.  
Engine room and lazarette overhead lighting  
Cabin door locks etc.  
Transom hot and cold fresh water shower  
4 step folding s/s swim ladder

### **Electrical System & Components**

Onan diesel generator 7KW 220V or 115V AC 50/60Hz complete with sound shield, muffler & fresh water cooling & separate starting battery.

Four heavy-duty 200 AMP hour engine starting & lighting batteries in F.G. battery boxes. Engine batteries parallel for starting.

Customized Paneltronics (or equivalent) electrical panel utilizes USCG approved circuit **breakers** fitted with polarity indicator light, ship/shore switch, back lighting, integrated AC and DC volt/amp meters and concealed behind a lockable door.

Wiring to be color coded & numbered.

Automatic battery 3 stage "smart" charger

Engine hour meter.

Stereo speakers in each cabin.

Electrical outlets to galley & each cabin.

Ship to shore 15-amp dock side inlet fitting.

Boom winches and cable (24vdc)

### **Flybridge**

Helm station fwd to starboard.

"L" settee to port with fixed table.

Vinyl cushions with foam & mesh backs.

All seating with ample storage under.

Storage in flybridge brow and mast base

Propane locker in flybridge brow or mast base

Non-skid painted deck.

26" s/s destroyer type steering wheel

Clear Lexan windscreen.

D.C outlet for accessory located adjacent to helm station.

240volt AC outlet

### **Cockpit & side decks**

Settee dock box on port side fitted with cushion.

Hinged hatch set to lazarette with gas stay and drainage channels

Decks to be molded-in non-skid

Clear Lexan windscreen on Portuguese bridge.

Caprails to be of fiberglass painted or gelcoated to an accent color to hull color.

### **Saloon**

Hi/Lo or yacht table optional.

Bar with bottle storage.

Plywood painted to accept carpeting.

Hatch access to engine room with ladder. Gas stay fitted to hatch.

Access doors starboard & aft.

Overhead lights 24 volt Halogen.

Headliner of white acoustic vinyl

All furniture & bulkheads are golden Burmese teak.

### **Pilothouse**

26" Destroyer wheel

Helm station centered

Overhead electronics console.

L shaped dinette behind helm station converts to berth.

Teak and holly sole.

Chart storage cabinet.

### **Galley**

Teak galley unit.

Princess propane 3 burners stove with oven.(Electric?)

Xintex propane control and alarm panel.

Trash cabinet

Stainless steel sink with cover & single lever faucet.

Novacool 9000 12VDC/220VAC refrigerator.  
Drawers and cabinets under counter.  
Overhead dish lockers.  
Exhaust blower.  
Overhead lights 12-volt dc Halogen  
Teak and holly sole

#### **Master Stateroom**

Berth with drawers fitted under  
Wardrobe cedar lined with auto light.  
Painted plywood sole prepared ready for carpet  
Teak bulkheads & furniture.  
Mirror.(teak)  
Washer/Dryer plumbing and electrical  
Headliner of white acoustic vinyl.  
Halogen Reading lamps 24 volts.  
Halogen Overhead lights 24 volts.

#### **Guest Cabin**

Tapered queen size bunk with drawers underneath.  
Wardrobe with auto light.  
Teak bulkheads.  
Teak & holly sole.  
Headlining white acoustic vinyl.  
Halogen Reading lamps 24 volt  
Halogen Overhead light 24 volt.

#### **Heads**

Shower stall with glass door. Shower sole white Ceramic tiles with built in automatic drainage system.  
Bulkheads covered with white Formica.  
Vanity unit fitted with ceramic washbasin in white marble counter top.  
Single lever shower & sink H & C water faucets.  
240 volt AC outlets  
Teak & holly sole.  
Mirror.  
JABSCO Designer series heads with household size bowls  
Exhaust blower.  
White Formica headliner.  
Halogen Overhead lights 24 volt.  
150L fiberglass holding tank with Y-valve, Jabsco macerator pump, deck discharge outlet,  
**inspection** port to tank in engine room and remote "Full" display pane in head.

#### **Miscellaneous**

Mast and superstructure engineered and attachment points provided for paravane type stabilizers  
Hull reinforcements pads for active fin stabilizers  
Emergency tiller  
Teak trim. Min 5 coats of varnish.  
Teak yacht name boards & hailing port boards.  
Antifouling bottom paint  
Owner's manual.  
All drawers lock type.  
Specs. Subject to change without notice. All measures & weights are approx.

#### **Optional Equipment**

- MarineAir air-conditioning (10000BTU x1, 12000BTU x1, 16000BTU x1)
- Heart interface Freedom FD25-12 2500 watt Inverter/charger
- Main engine driven load sensing hydraulic pump

Stabilizers

- KeyPower Roll-X (hydraulic active fin type) or Naiad
- Super Paravane Type

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Water maker

- Spectra Newport 400 Aquaflex (400gal./day using 1/3 hp.)
- Spectra MCP-3000 Controller (Automatically maintains and operates system)

Washer-Dryer

- Splendide 6200CE or Fischer Paykel drawer type

Trash Compactor

- Bron with teak plate cover

#### **Additional optional equipment**

S/S Bimini top frame with canvas

Teak main deck

Teak flybridge deck

Teak and holly sole in saloon and guest cabin

Canvas cover flybridge

Canvas cover windshield

Ritchie Compass S-5000

Corian galley counter top

Wooden Curtains

Deck wash salt water

Eutectic freezer

Fire extinguishers handheld 3.5kg

Generator upgrade:

Onan 8KW or 11.5KW or 13.5KW 220VAC/50HZ

Hull color change from white

Intercom 12Vdc

Rudder angle indicators 2 stations

Jabsco Search light

Teak wheel rim (Lower station)

